





PHOTOGRAPHIC INTERPRETATION REPORT

DECLASS REVIEW by NIMA/DOD

KH-4 MISSION III4 IPIR NUMBER II

OAK SUPPLEMENT PART IX

25 MARCH - 8 APRIL 1971

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GROUP 1: EXCLUDED FROM AUTOMATIC DOWNGRADING

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TARGET CATEGORIES AND ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

1. STRATEGIC SSM

Deployed Strategic SSM Facilities (A)

2. MISSILE RANGES

Missile Ranges: Strategic SSM/Space Facilities (P)

Missile Ranges: Air-Launched Missile Facilities (Q)

Missile Ranges: Naval-Launched Missile Facilities (R)

Missile Ranges: Tactical SSM Facilities (S)
Missile Ranges: SAM/AMM Facilities (T)

3. AIR DEFENSE MISSILES

Deployed AMM Facilities (B)

Deployed SAM Facilities (D)

4. ELECTRONICS/COMMUNICATIONS

Deployed Communication/Electronic/Radar Facilities (C)

5. AIR

Air Base Facilities (E)

6. NAVAL

Naval Base Facilities (F)

7. GROUND

Ground Force Facilities (G)

8. TACTICAL SSM

Deployed Tactical SSM Facilities (H)

9. LOGISTICS

Military Logistics Facilities (K)

10. NUCLEAR ENERGY

Atomic Energy Facilities (0)

11. CBR

CBR Facilities (V)

12. INDUSTRY

Strategic Weapons Industrial Facilities (J)

General Purpose Weapons Industrial Facilities (L)

Non -Military Industrial Facilities (N)

Communication/Electronic/Radar R&D Facilities (U)

13. MISCELLANEOUS

Non-Military Logistics Facilities (M)
Miscellaneous/Unidentified Facilities (Z)

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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KH-4 MISSION 1114

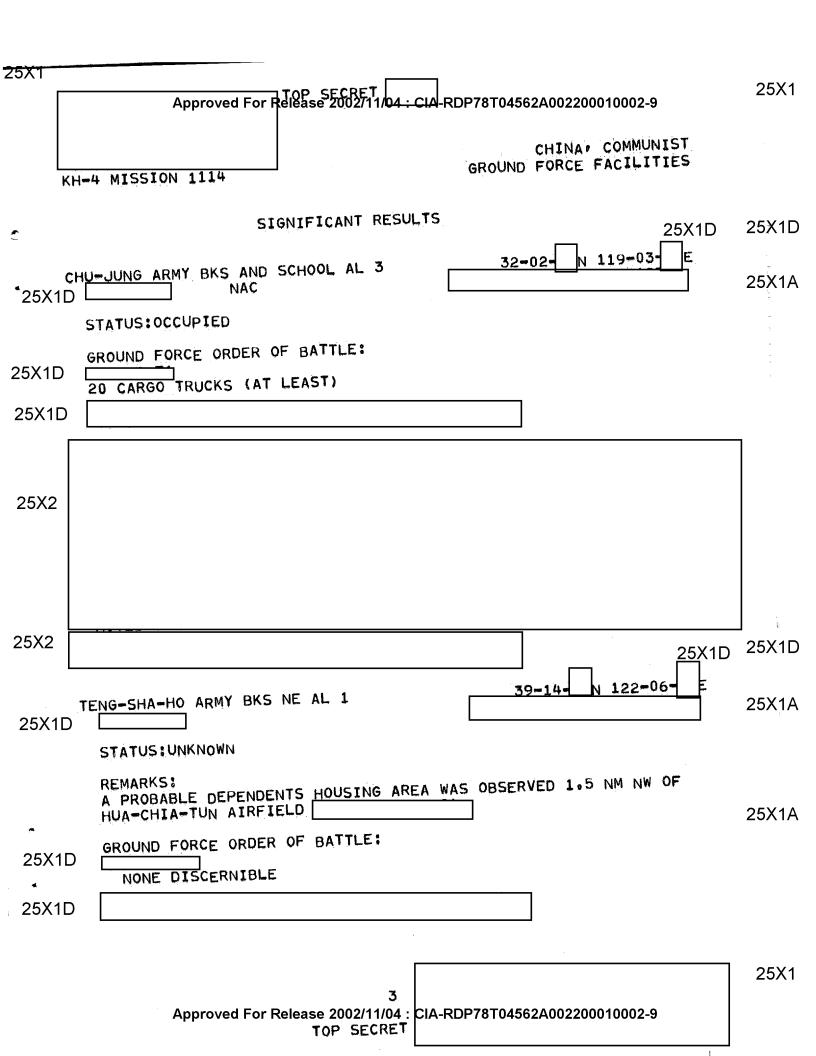
TABLE OF CONTENTS

	PAGE
PREFACE	1
MISSION HIGHLIGHTS	2
CHINA, COMMUNIST GROUND FORCE FACILITIES NUCLEAR ENERGY CBR FACILITIES INDUSTRY	3 8 11 12
UNITED ARAB REPUBLIC AIR DEFENSE MISSILES	13
MONGOLIA AIR BASE FACILITIES	25
POLAND AIR BASE FACILITIES CBR FACILITIES	27 28
DEPLOYED STRATEGIC SSM FACILITIES MISSILE RANGES AIR DEFENSE MISSILES COMMO/ELEC/RADAR FACILITIES AIR BASE FACILITIES NAVAL BASE FACILITIES GROUND FORCE FACILITIES LOGISTICS NUCLEAR ENERGY CBR FACILITIES INDUSTRY	29 37 38 65 67 74 75 81 82 86

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		PREF	FACE
	KH-4 MISSION 1114] , , , , , _ ,	

PREFACE

THIS IS THE NINTH OAK SUPPLEMENT REPORT ON MISSION 1114. FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT.



25X1	Approved For Release 2092/21/104: CIA-RDP78T04562A002200010002-9	25X1
	CHINA: COMMUNIST KH-4 MISSION 1114 GROUND FORCE FACILITIES	
Ċ	2 <u>5</u> X1A	25X1A
25X1D	TUN-HUA ARMY BARRACKS AL 1 43-21- N 128-12- E STATUS: UNKNOWN	25X1A
25X1A	REMARKS: NO MILITARY INSTALLATION WAS OBSERVED WITHIN 2 NM OF 43-21- N 128-12- E.	25X1A
25X1D	GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE	
25X1D	25X1A	25X1A
25X1D	WEI-HO ARMY BKS AL 1 44-56- N 128-23- E STATUS: UNKNOWN	25X1A
25X1A	REMARKS: NO MILITARY INSTALLATION WAS OBSERVED WITHIN 2 NM OF 44-56-128-23-16.	25X1A
25X1D	GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE	
25X1D		
	OTHER RESULTS-NO APPARENT CHANGE 25X1A	25X1A
25 X 1D	CHIN-HSI ARMY BKS NORTHEAST AL 1 40-46- N 120-52- E	25X1A
4	STATUS: OCCUPIED	
25X1D	GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE	
25X1D		
	4 Approved For Relea \(\frac{1}{2} \) \(\frac{1} \) \(\frac{1} \) \(\frac{1}{2} \) \(\frac{1}{2} 	25X1

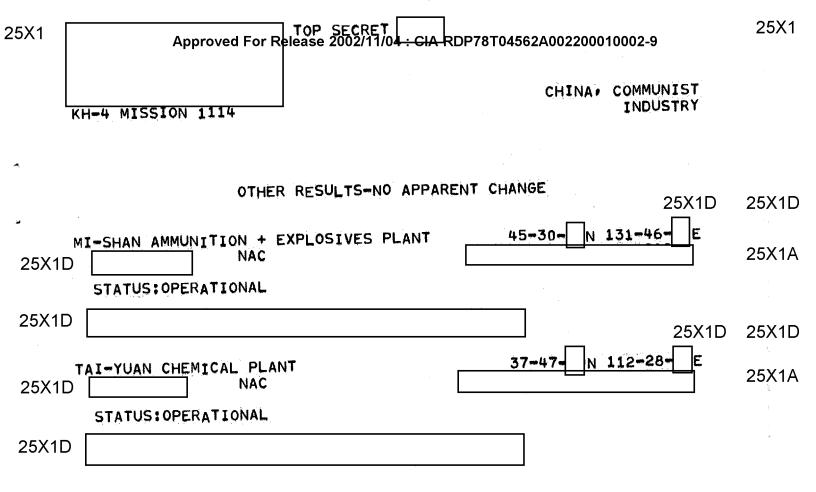
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	CHINA, COMMUNIST KH-4 MISSION 1114 GROUND FORCE FACILITIES	
Č	CHIN-HSIEN ANY BARRACKS SOUTH AL 3 39-05- N 121-42- E	25X1A
25 X 1D	STATUS: UNKNOWN	25X1A
25X1A	REMARKS: SMALL SCALE PRECLUDED IDENTIFICATION OF A MILITARY INSTALLATION WITHIN 2 NM OF 39-05- N 121-42- E.	25X1A
25X1D	GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE	
25X1D	25X1A	25X1A
25X1D	ERH-TAO-KOU ARMY BARRACKS AL 1 NAC STATUS: OCCUPIED	25X1A
25X1	GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE	
25X1D	25X1A	25X1A
25X1D	ERH-TAO-KOU ARMY BARRACKS AL 2 NAC STATUS: OCCUPIED	25X1A
25X1D	GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE	
25X1D	25X1A	25X1A
25X1D	STATUS: OCCUPIED	25X1A
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25X1	Top SECRET Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9	25X1
L	KH=4 MISSION 1114 GROUND FORCE FACILITIES	
25X1D	GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE	
25X1D	25X1A	25X1A
25X1D	LUNG-CHING-TSUN ARMY BKS WEST AL 1 42-45 N 129-24- E STATUS: OCCUPIED	25X1A
25X1D	GROUND FORCE ORDER OF BATTLE:	
25X1D	25X1A	25X1A
25X1D	LU-TA ARMY BKS CHOU-SHUI-TZU AL 1 NAC 38-57 N 121-31-E	25X1A
25X1D	GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE	
25X1D	057/44	05)///
25X1D	TA-CHIANG-KANG ARMY BARRACKS AL 1 STATUS: OCCUPIED 25X1A 42-51 N 128-19- E	25X1A 25X1A
25X1D	GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE	
25X1D	25X1A	25X1A
	YEN-CHI ARMY BARRACKS CENTRAL AL 1 42-53- N 129-30- E STATUS: OCCUPIED	25X1A
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	Approved For Release 2002/11/0 4 : CIA R DP78T04562A002200010002-9	25X1
K	CHINA, COMMUNIST GROUND FORCE FACILITIES	#*
25X1D	GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE	1 24 5 1 1
25X1D	25X1A	25X1A
25X1D	ING-KOU-HSIEN ARMY BARRACKS WEST AL 2 40-37- N 122-28- E STATUS: OCCUPIED	25X1A
25X1D	GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE	
25X1D	25X1A	25X1A
25X1D	YU-YU ARMY BKS AL 1 STATUS: UNKNOWN	25X1A
	REMARKS: SMALL SCALE PRECLUDED IDENTIFICATION OF THE INSTALLATION AS BEING MILITARY.	
25X1D	GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE	; 3 3 #
25X1D		

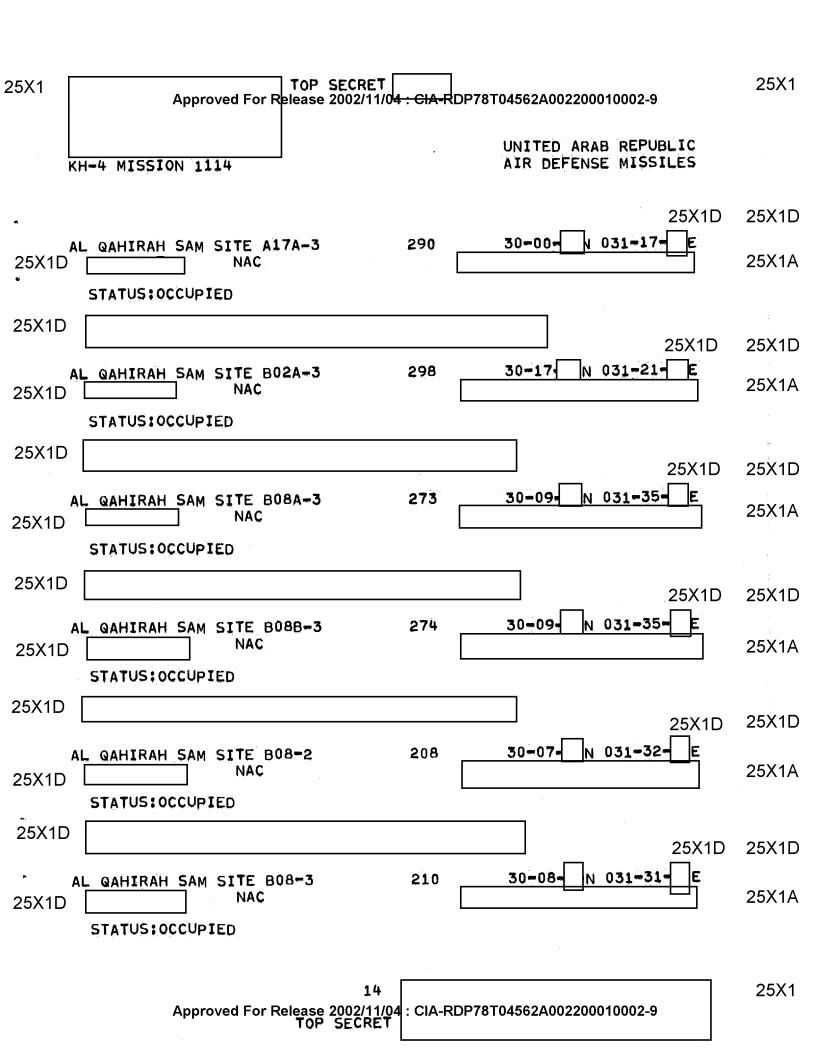
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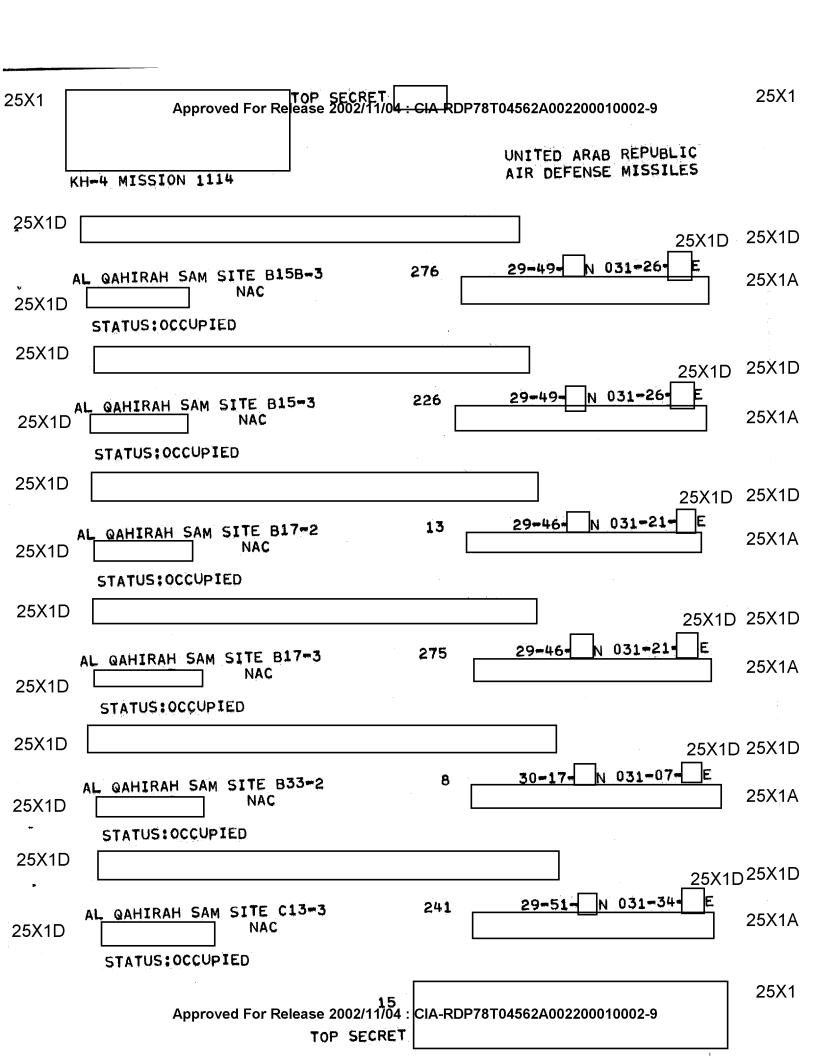
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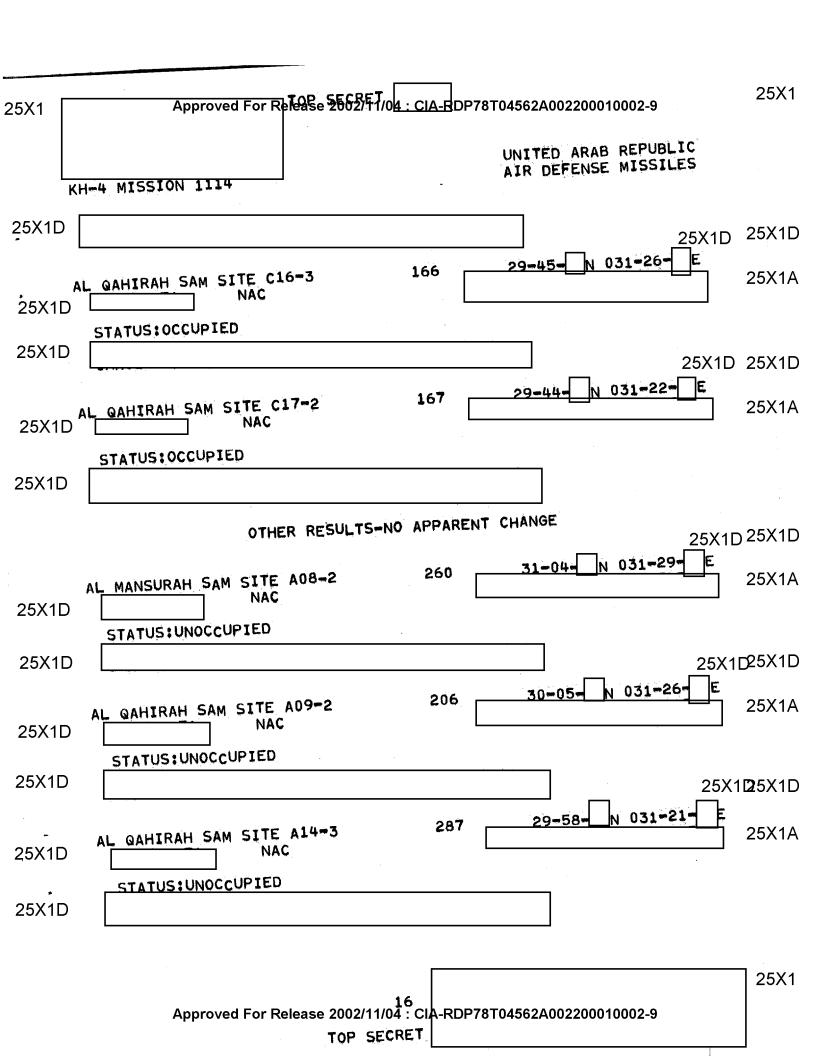


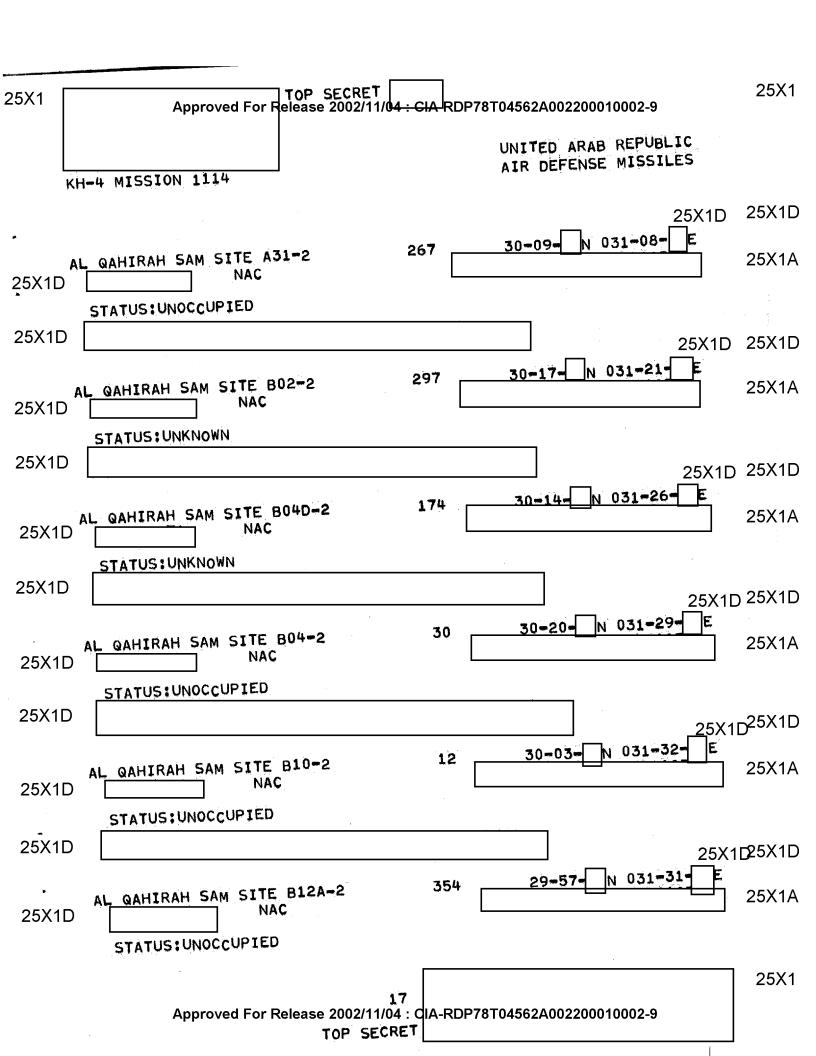
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	KH-4 MISSION 1114	UNITED ARAB REPUBLIC AIR DEFENSE MISSILES	
•	SIGNIFICANT RESULTS	25X1D	25X1D
25X1D		30-37- N 032+03- E	25X1A
25X1D	STATUS: OCCUPIED	25X1D	25X1D
25X1E	AL ISMAILIYAH SAM SITE A29B-2 356 NAC	30-37- N 032-11- E	25X1A
25X1E	STATUS: OCCUPIED	· · · · · · · · · · · · · · · · · · ·	
25X1D	AL ISMAILIYAH SAM SITE B01-2 17	25X1D 30-46-N 032-18-E	25X1D 25X1A
25X1E	STATUS: OCCUPIED	25X1D	25X1D
25X1D	AL MANSURAH SAM SITE A27-2 110 NAC STATUS: OCCUPIED	31-01- N 031-11- E	25X1A
25X1D		25X1D	25X1D
25X1E	AL QAHIRAH SAM SITE A03-2 303 NAC STATUS: OCCUPIED	30-10- N 031-19- E	25X1A
۰ 25X1E	REMARKS: ALL SIX OF THE MISSILE-HOLD POSITIONS	WERE OCCUPIED.	
0,(,			

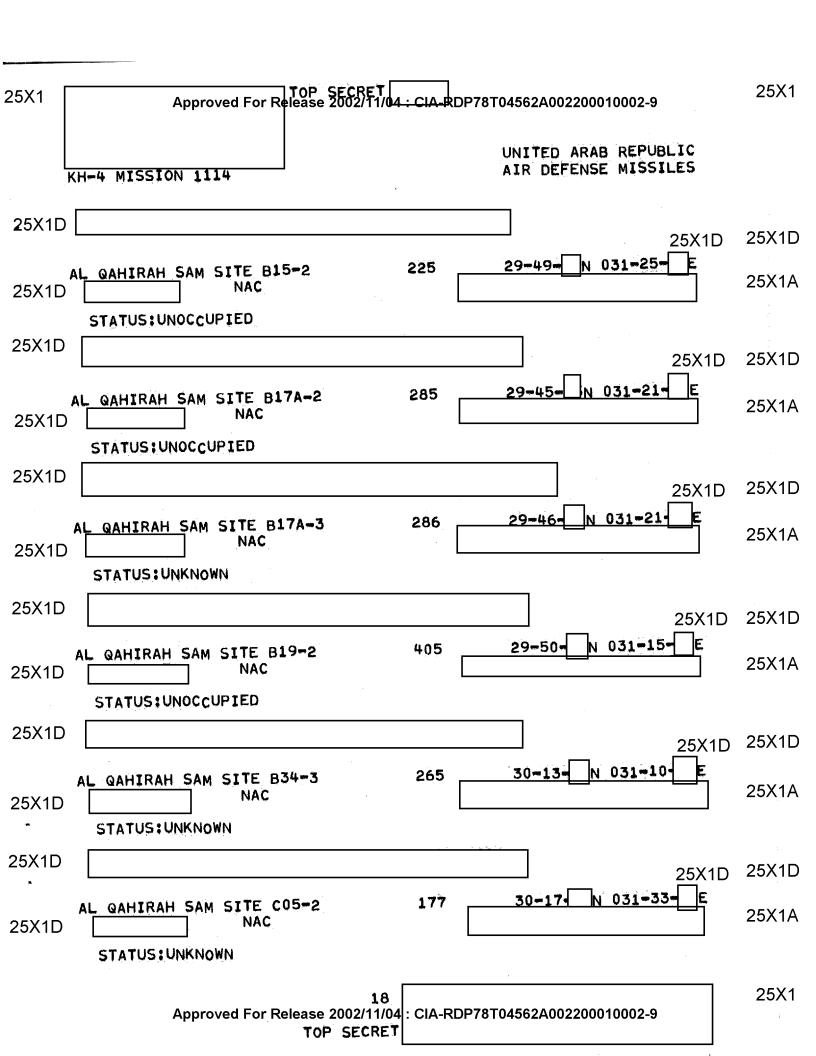
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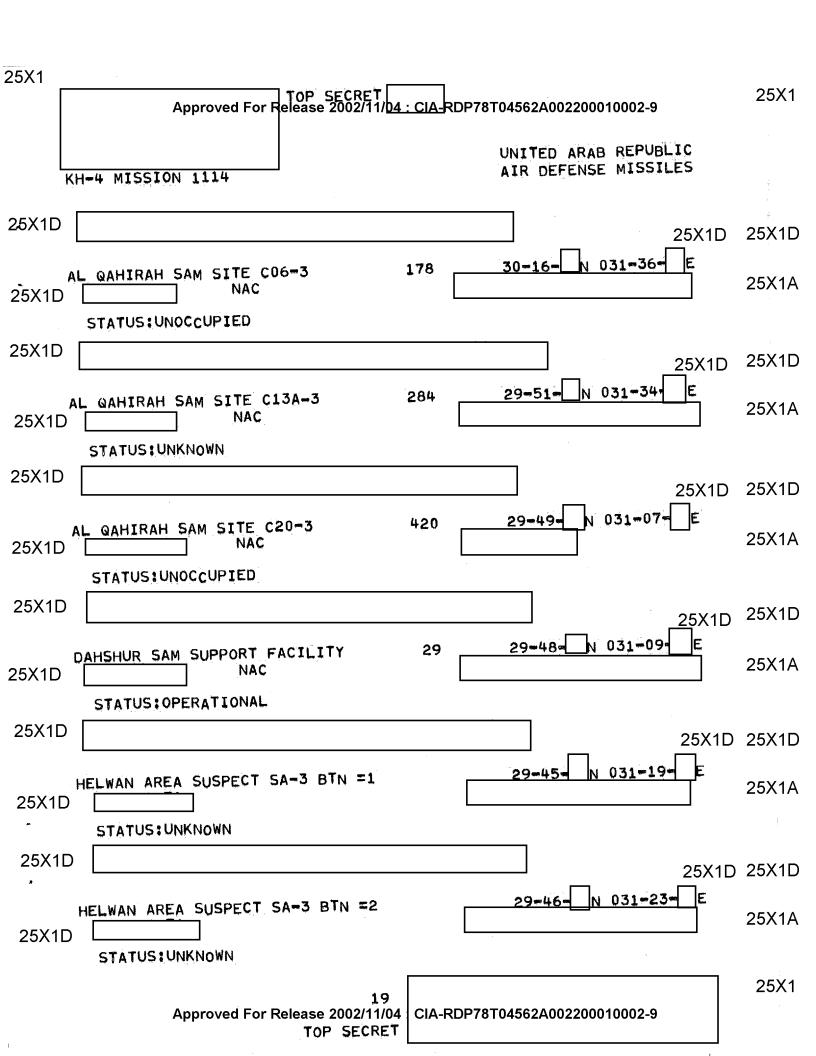


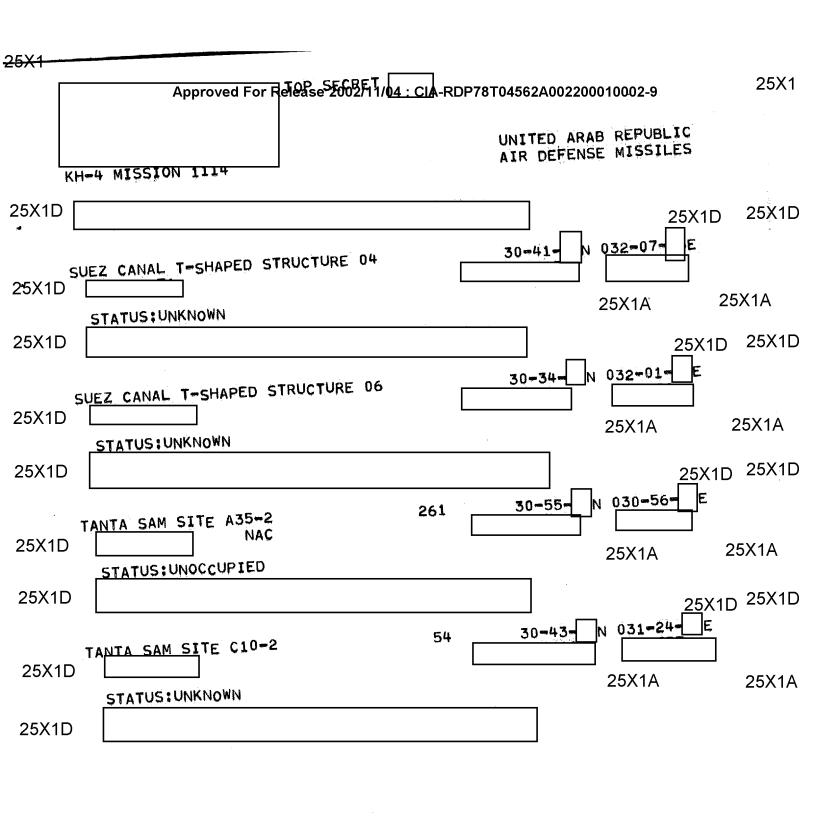




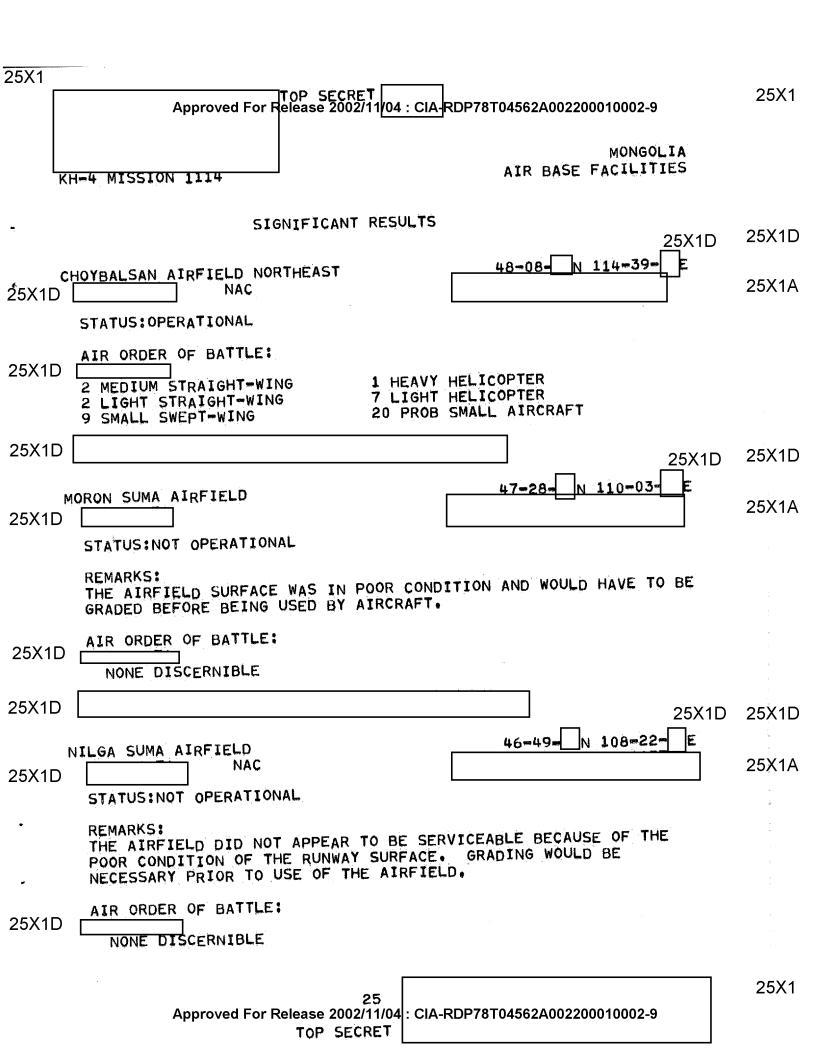








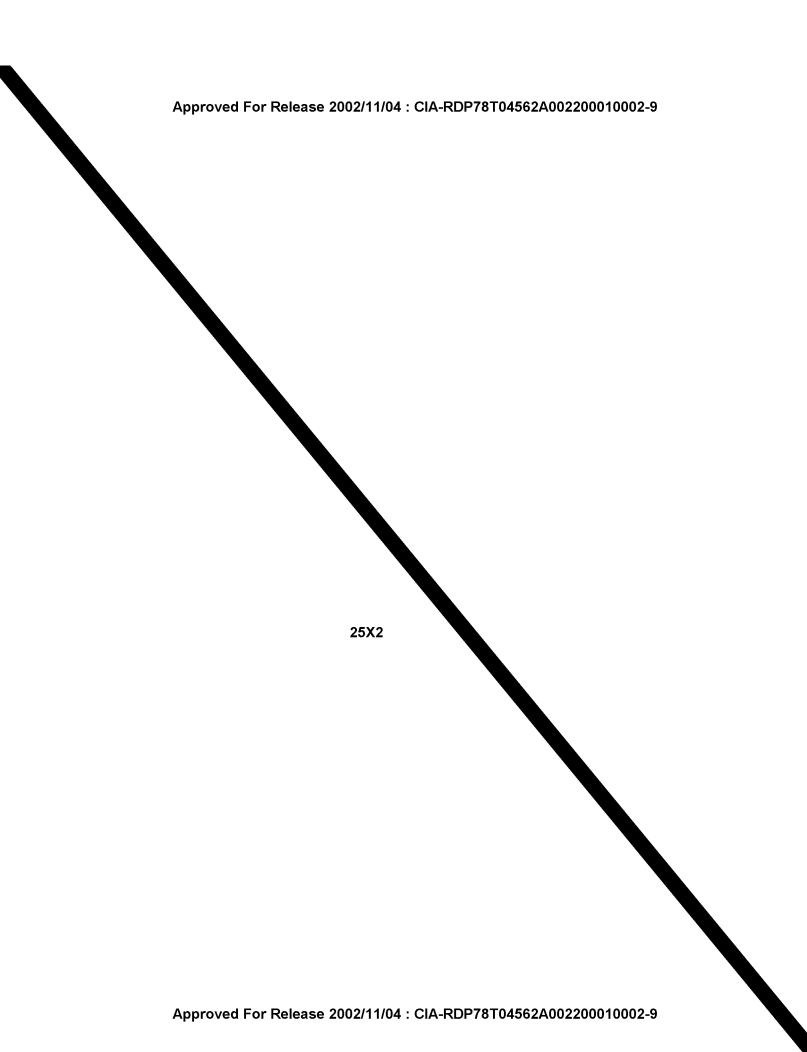
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	TOP SECRET Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9	25X1
K	MONGOLIA AIR BASE FACILITIES	
_25X1D	25X1D	25X1D
o 25X1D	NDOR HAAN AIRFIELD SOUTH NAC	25X1A
	STATUS: NOT OPERATIONAL	
25X1D	REMARKS: THE AIRFIELD WAS SNOW COVERED OBSERVED CROSSING THE RUNWAY AND TAXIWAY.	- -
25X1D	NONE DISCERNIBLE	
25X1D		

26 Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9 TOP SECRET

25X1	Approved For Release 2052/94/04 : CIA-RDP78T04562A002200010002-9	25X1
_	CH=4 MISSION 1114 AIR BASE FACILITIES	
*	SIGNIFICANT RESULTS 25X1D	25X1[
25X1D	ZEGRZE POMORSKIE AIRFIELD 54-02-N 016-15-E STATUS: OPERATIONAL	25X1A
	REMARKS: TWO PARKING APRONS HAD BEEN CONSTRUCTED. ONE IS JUST NORTH OF THE EAST END OF THE RUNWAY AND IS CONNECTED TO IT BY A SPUR TAXIWAY. THE OTHER IS ALONG THE EAST SECTION OF THE PARALLEL TAXIWAY PREVIOUSLY REPORTED UNDER CONSTRUCTION. THE STATUS OF OTHER CONSTRUCTION ACTIVITY COULD NOT BE DETERMINED BECAUSE OF HAZE AND CLOUDS.	- T
25X1D	AIR ORDER OF BATTLE: 12 POSS SMALL AIRCRAFT	- - -
25X1D		_

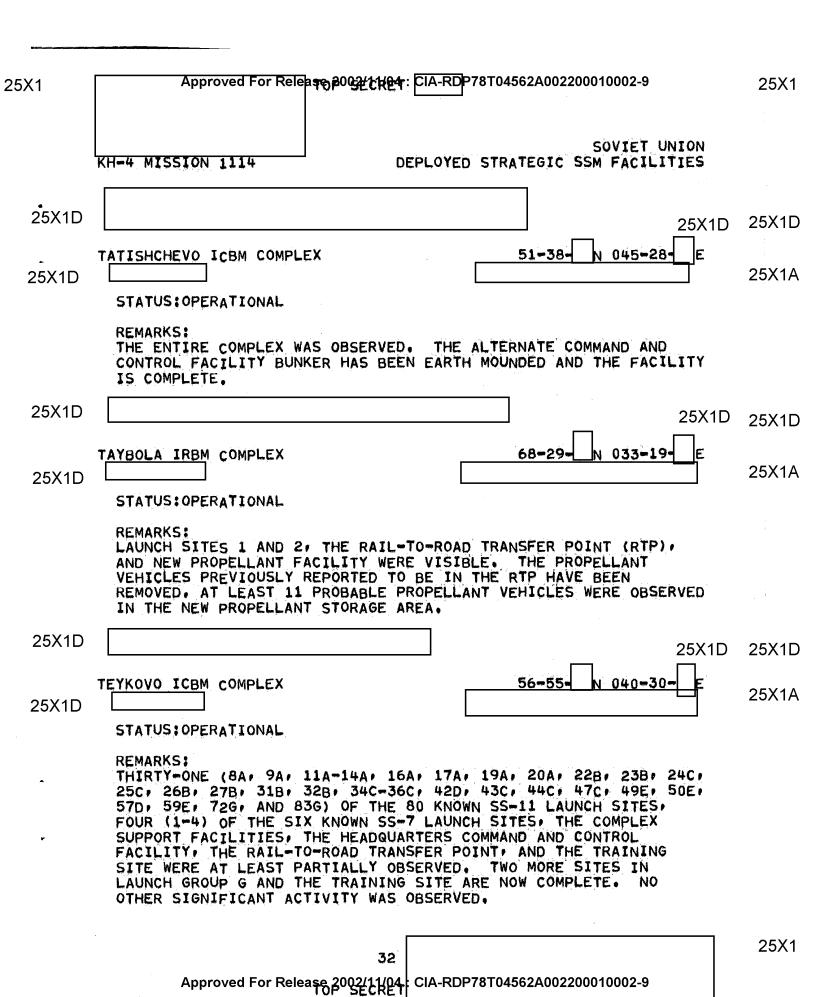


25X1	Approved For Release 2052/15/04 : CIA-RDP78T04562A002200010002-9	25X1
<u> </u> 	SOVIET UNION CH-4 MISSION 1114 DEPLOYED STRATEGIC SSM FACILITIES	
•	SIGNIFICANT RESULTS25X1D	25X1D
25X1D	AKHTYRKA MRBM COMPLEX NAC 50-19- N 034-52- E	25X1A
	REMARKS: THE ENTIRE COMPLEX WAS OBSERVED. POSSIBLE MISSILES ON TRANSPORTERS OR MISSILE TRANSPORTERS WERE IN FRONT OF THE TWO CENTRAL READY BUILDINGS AT LAUNCH SITE 1.	
25X1D 25X1D	25X1D ALEYSK ICBM COMPLEX 52-23- N 082-39- E	25X1D 25X1A
	REMARKS: THE ENTIRE COMPLEX WAS OBSERVED EXCEPT FOR LAUNCH SITES 18C, THE ENTIRE COMPLEX WAS OBSERVED EXCEPT FOR LAUNCH SITES 18C, 19C, 21D-26D, 31E, AND 32E. AT LAUNCH SITE 16C, EIGHT HOUSE 19C, 21D-26D, 31E, AND 32E. AT LAUNCH SITE 16C, EIGHT HOUSE TRAILERS, ONE LONG SHELTER TENT, AND FOUR POSSIBLE SMALL TENTS WERE OBSERVED OUTSIDE THE SITE SECURITY FENCE.	
25X1D) 25X1D
25X1D	DERAZHNYA MRBM COMPLEX STATUS: OPERATIONAL	25X1A
•	REMARKS: ALL COMPONENTS OF THE COMPLEX WERE OBSERVED EXCEPT IIID LAUNCH SITES 8A, 9A, 38E-40E, 46E, 49F, 51F, 52F, 59E, 61F AND 63F. PROBABLE IIIF LAUNCH SITE 72 WAS CONFIRMED AND TWO NEW IIIF LAUNCH SITES WERE IDENTIFIED. DATA ON THE NEW SITES WAS REPORTED IN THE OAK FOR THIS MISSION. AT IIIF LAUNCH SITES 65 AND 68, THE WOODS NE OF THE SILOS HAD BEEN CLEARED, POSSIBLY AND 68, THE WOODS. THERE ARE NOW TEN KNOWN TYPE IIIF LAUNCH SITES AT DERAZHNYA.	
	THE RAIL-TO-ROAD TRANSFER POINT CONTAINED NINE PROPELLANT RAIL CARS, 11 POL RAIL CARS, AND A PROBABLE SS-11 TRANSPORTER ON THE LOOP ROAD. FIVE POSSIBLE OXIDIZER TRANSPORTERS WERE ALONGSIDE	
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L	KH-4 MISSION 1114 DEPLOYED STRATEGIC SSM FACILITIES	 : i
•	THE PROPELLANT RAIL CARS ON THE OXIDIZER SIDE OF THE PROPELLANT STORAGE AREA.	
-	AN SS-4 ERECTOR WAS ON THE NORTHERN PAD AT LAUNCH SITE 2. AT LAUNCH SITE 3. AN UNIDENTIFIED VEHICLE WAS INSIDE THE SITE AND THE SOUTHERN SILO DOOR WAS PARTIALLY OPEN.	E
	AT IIID LAUNCH SITE 55, A LONG, L-SHAPED STRUCTURE, POSSIBLY A SHIELDING DEVICE, WAS ALONGSIDE THE SILO APRON, JUST OPPOSITE THE SILO DOOR. TYPE IIID LAUNCH SITES 26D, 33D-36D, 45D, 56D, AND 57D WERE OBSERVED TO BE COMPLETE. TYPE IIID LAUNCH SITE 64 WAS IN THE MIDSTAGE OF CONSTRUCTION. LAUNCH SITES 41E, 42F, 43F, 47E, 48F, 50F, 53F, AND 62F COULD BE IDENTIFIED ONLY.	E and the state of
25X1D	25X1D	25X1D
25X1D	LENINGRAD SSM TRAINING FACILITY NAC STATUS: OPERATIONAL	25X1A
25X1D		25V1D
25X1D	MOLOSKOVITSY MRBM COMPLEX 59-29- N 029-08- E	25X1D 25X1A
	STATUS: OPERATIONAL	
	REMARKS: THE ENTIRE COMPLEX WAS OBSERVED. EIGHT PROBABLE MISSILES ON TRANSPORTERS WERE OBSERVED. ALL IN FRONT OF MISSILE-READY BUILDINGS AT LAUNCH SITES 1 AND 2.	
25X1D	25X1D	25X1D
<i>-</i> 25X1D	NARO FOMINSK SRF RADCOM CTL STA 55-19- N 036-47- E	25X1A
-	STATUS: OPERATIONAL	
	REMARKS: A POSSIBLE PARABOLIC ANTENNA IS ON BOTH THE NE AND SE CIRCULAR CONTROL BUILDINGS AT THE COMSAT FACILITY. A POSSIBLE CABLE SCAR WAS OBSERVED ENTERING ANTENNA SITE 2 FROM A POINT NEAR THE JUNCTION OF THE MAIN ACCESS ROAD AND THE COMSAT FACILITY ACCESS	25X1
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	SOVIET UNION KH-4 MISSION 1114 DEPLOYED STRATEGIC SSM FACILITIES	
•	ROAD. THE POSSIBLE CABLE SCAR ENTERS THE ANTENNA SITE 2 CONTROL BUILDING NEAR ITS SOUTH SITE ENTRANCE. THE SCAR COULD NOT BE TRACED INTO THE COMSAT FACILITY.	
25X1D		-
		D25X1D
25X1D	NOVOSYSOYEVKA IRBM COMPLEX 44-09- N 133-28- E	25X1A
	STATUS: OCCUPIED	
	REMARKS: Unidentified equipment was observed at both Launch sites.	
25X1D	25X1E	25X1D
25X1D	OMSK ICBM COMPLEX 55-07- N 073-33- E	25X1A
25/(15)	STATUS: OPERATIONAL	23X IA
	REMARKS: ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED.	
25X1D	25X1F) 25X1D
25X1D	0STROV MRBM COMPLEX 57-34- N 028-12- E	25X1A
23/10	STATUS: OPERATIONAL	1
	REMARKS: ONLY LAUNCH SITE 3 WAS INTERPRETABLE.	
25X1D	25X1F	25X1D
25X1D	SHADRINSK ICBM COMPLEX 56-08- N 063-51 E	25X1A
	STATUS: OPERATIONAL	
	REMARKS: THE ENTIRE COMPLEX WAS OBSERVED.	
	31 Approved For Release 2002/11/04 TOP SECRET	25X1



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	SOVIET UNION KH-4 MISSION 1114 DEPLOYED STRATEGIC SSM FACILITIES	Έ Τ
2 5X1D	25X1D	25X1D
	YEDROVO ICBM COMPLEX	25X1A
	STATUS: OPERATIONAL	. ₹
	REMARKS: ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. ON AT LAUNCH SITE 101, TWO VEHICLES/PIECES OF EQUIPMENT WERE ON THE SILO APRON. AT LAUNCH SITE 870, APPROXIMATELY TEN	25X1D
	THE SILO APRON. AT LAUNCH SITE 870, APPROXIMATEL TO THE VEHICLES/PIECES OF EQUIPMENT WERE PARKED ADJACENT TO THE HELICOPTER PAD, FOUR VEHICLES/PIECES OF EQUIPMENT WERE PARKED ON THE ON THE SILO APRON, AND TWO VEHICLES WERE PARKED ON THE TURNAROUND APRON. AT LAUNCH SITE 890, FIVE VEHICLES/PIECES OF EQUIPMENT WERE ON THE SILO APRON, AND THREE POSSIBLE TRAILER VANS AND APPROXIMATELY 18 VEHICLES/PIECES OF EQUIPMENT WERE PARKED ON THE HELICOPTER PAD.	
25X1D	25X1D	25X1D
25X1D	YOSHKAR-OLA ICBM COMPLEX STATUS: OPERATIONAL	25X1A
•	REMARKS: THIRTY-NINE OF THE 65 KNOWN SS-13 LAUNCH SITES WERE OBSERVED SITES 8, 14, 18, 20, AND 29 IN LAUNCH GROUP A; 34, 54, AND 55 IN LAUNCH GROUP C; 37-39, 41-44, 51, AND 53 IN LAUNCH GROUP D; 56-60 AND 73 IN LAUNCH GROUP E; ALL SITES IN LAUNCH GROUP F; 77G AND 79-81 IN LAUNCH GROUP H; AND THE TRAINING SITE (45X). LAUNCH SITES 34, 54, AND 55C COULD BE IDENTIFIED ONLY. LAUNCH CONTROL FACILITIES A AND D-H WERE ALSO OBSERVED. LAUNCH CONTROL FACILITY A WAS IDENTIFIED ONLY. SS-7 LAUNCH SITES 1, 2, CONTROL FACILITY A WAS IDENTIFIED ONLY. SS-7 LAUNCH GROUPS G AND 4, AND 5 WERE ALSO OBSERVED. THE STATUS OF LAUNCH GROUPS G AND H REMAINED UNCHANGED AS CONSTRUCTION APPEARED TO HAVE BEEN HALTED. ALSO, THE SS-13 PORTION OF THE RAIL-TO-ROAD TRANSFER POINT WAS STILL IN AN UNDETERMINED STAGE OF CONSTRUCTION.	
25X1D		

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	SOVIET UNION KH-4 MISSION 1114 DEPLOYED STRATEGIC SSM FACILITIES	:.
, _25X1C	YURYA ICBM COMPLEX STATUS: OPERATIONAL REMARKS: THE ENTIRE COMPLEX WAS OBSERVED. TWO SS-7 MISSILES ON TRANSPORTERS WERE OBSERVED IN FRONT OF A MISSILE-READY BUILDING AT BOTH LAUNCH SITES 4 AND 11, AND AN SS-7 MISSILE ON A TRANSPORTER WAS OBSERVED IN FRONT OF A MISSILE-READY BUILDING AT BOTH LAUNCH SITES 7 AND 8. AT LEAST TWO MISSILE RAILCARS	25X1D 25X1A
25X1E	WERE OBSERVED ON THE MAIN RAIL SPUR OF THE RAIL-TO-ROAD TRANSFER POINT, AND APPROXIMATELY SIX RAILCARS WERE IN THE COMPLEX SUPPORT FACILITY. OTHER RESULTS-NO APPARENT CHANGE	#
25X2	25X1D DERAZHNYA SSM LAUNCH SITE 64 49-24 N 027-09 E	25X1D
25X1D	STATUS: UNDER CONSTRUCTION REMARKS: THIS IS A TYPE IIID LAUNCH SITE IN THE MIDSTAGE OF	25X1A
25X1D	25X1D	25X1D
25X1D	DERAZHNYA SSM LAUNCH SITE 65 49-24 N 027-06 E STATUS: UNDER CONSTRUCTION	25X1A
	Approved For Release 2002/11/04 CIA-RDP78T04562A002200010002-9	25X1

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	SOVIET UNION KH-4 MISSION 1114 DEPLOYED STRATEGIC SSM FACILITIES	
	REMARKS: THE CONSTRUCTION SUPPORT AREA (FORMERLY DERAZHNYA FIXED FIELD SITE 1) CONSISTS OF THREE LARGE AND TWO SMALL BUILDINGS. UNIDENTIFIED ACTIVITY WAS VISIBLE AT THE SILO. THE WOODS NE OF THE SILO AREA HAVE BEEN CLEARED FOR A POSSIBLE SILO APRON.	
25X1D	25X1D	25X1D
25X1D	DERAZHNYA SSM LAUNCH SITE 66 49-28- N 027-08- E	25X1A
	STATUS: UNDER CONSTRUCTION	
	REMARKS: THE CONSTRUCTION SUPPORT AREA CONSISTS OF TWO LARGE BUILDINGS.	
25X1D	25X1D	25X1D
25X1D	DERAZHNYA SSM LAUNCH SITE 67 49-30- N 027-08 E	25X1A
	STATUS: UNDER CONSTRUCTION	# #
	REMARKS: THE CONSTRUCTION SUPPORT AREA CONSISTS OF THREE LARGE BUILDINGS AND ONE SMALL BUILDING.	- 440
25X1D	25X1D	25X1D
25X1D	DERAZHNYA SSM LAUNCH SITE 69 49-24- N 027-17-	25X1A
23/10	STATUS: UNDER CONSTRUCTION	
•	REMARKS: THE CONSTRUCTION SUPPORT AREA CONSISTS OF TWO LARGE BUILDINGS.	
25X1D		05)/45
25X1D	DERAZHNYA SSM LAUNCH SITE 70 49-24 N 027-17-	25X1D 25X1A
	STATUS: UNDER CONSTRUCTION	
	Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9 TOP SECRET	25X1

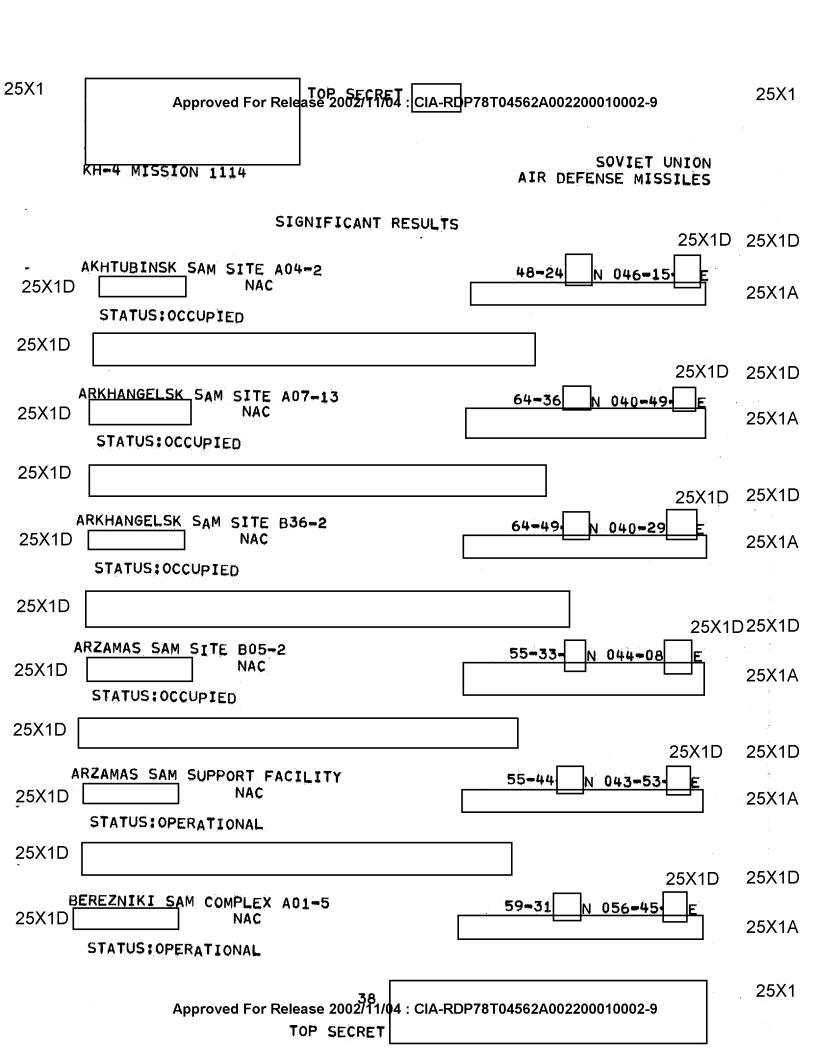
25X1	Approved For Release 2002/11/04: CIA-RDP78T04562A002200010002-9	25X1
	SOVIET UNION KH-4 MISSION 1114 DEPLOYED STRATEGIC SSM FACILITIES	
•	REMARKS: THE CONSTRUCTION SUPPORT AREA CONTAINS TWO LARGE BUILDINGS AND ONE SMALL BUILDING.	
25X1D		05/45
05V4D	DERAZHNYA SSM LAUNCH SITE 71 49-28- N 027-12- E	25X1D 25X1A
25X1D	STATUS: UNDER CONSTRUCTION	- L
	REMARKS; THE CONSTRUCTION SUPPORT AREA CONSISTS OF TWO LARGE BUILDINGS. THE SILO WAS BEING CORED SE OF THE CONSTRUCTION AREA, NOT IN THE PREVIOUSLY PREPARED AREA.	t
25X1D	25X1D	25V1D
25X1D	DERAZHYNA SSM LAUNCH SITE 68 49-26- N 027-14- E STATUS: UNDER CONSTRUCTION	25X1D
	REMARKS; THE CONSTRUCTION SUPPORT AREA CONSISTS OF TWO LARGE BUILDINGS. THE WOODS NE OF THE SILO HAVE BEEN CLEARED, POSSIBLY FOR A SILO APRON.	
25X1D	25X1D	25X1D
25X1D	DERAZHYNA SSM PROB LAUNCH SITE 72 49-30- N 027-11 E	25X1A
	STATUS: UNDER CONSTRUCTION	
•	REMARKS: THE SITE IS NOW A CONFIRMED TYPE IIIF LAUNCH SITE. THE CONSTRUCTION SUPPORT AREA CONSISTS ONLY OF ONE LARGE BUILDING. THE SILO WAS BEING CORED TO THE EAST OF THE SUPPORT AREA.	
25X1D		

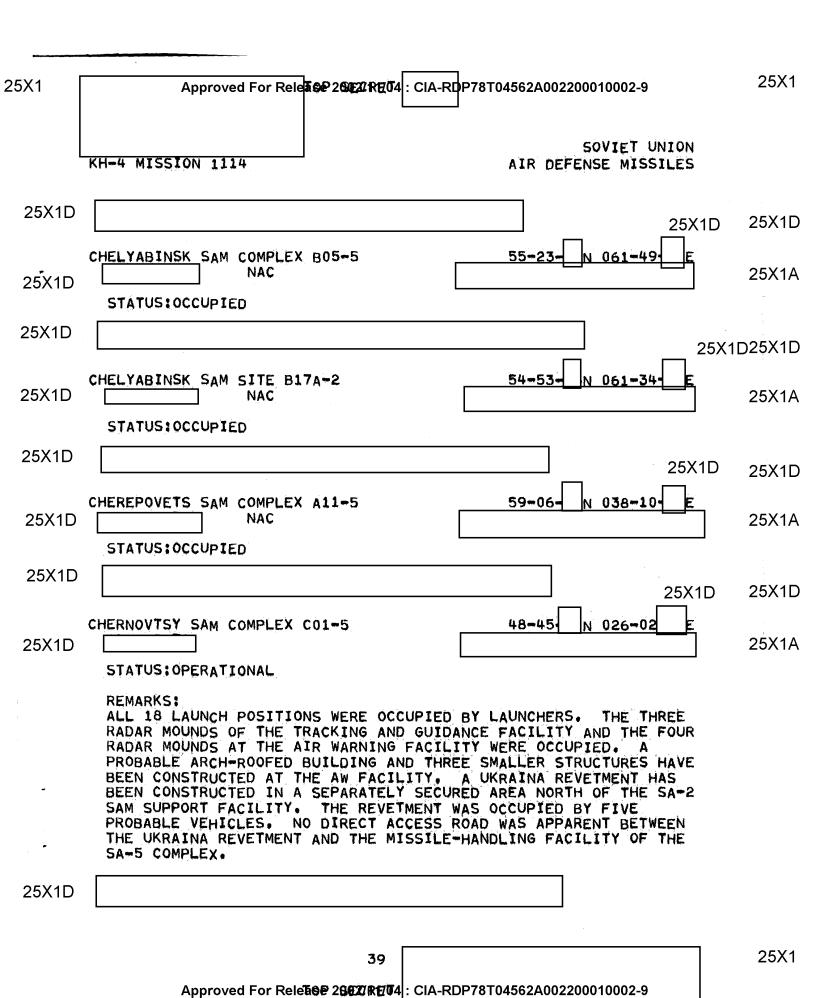
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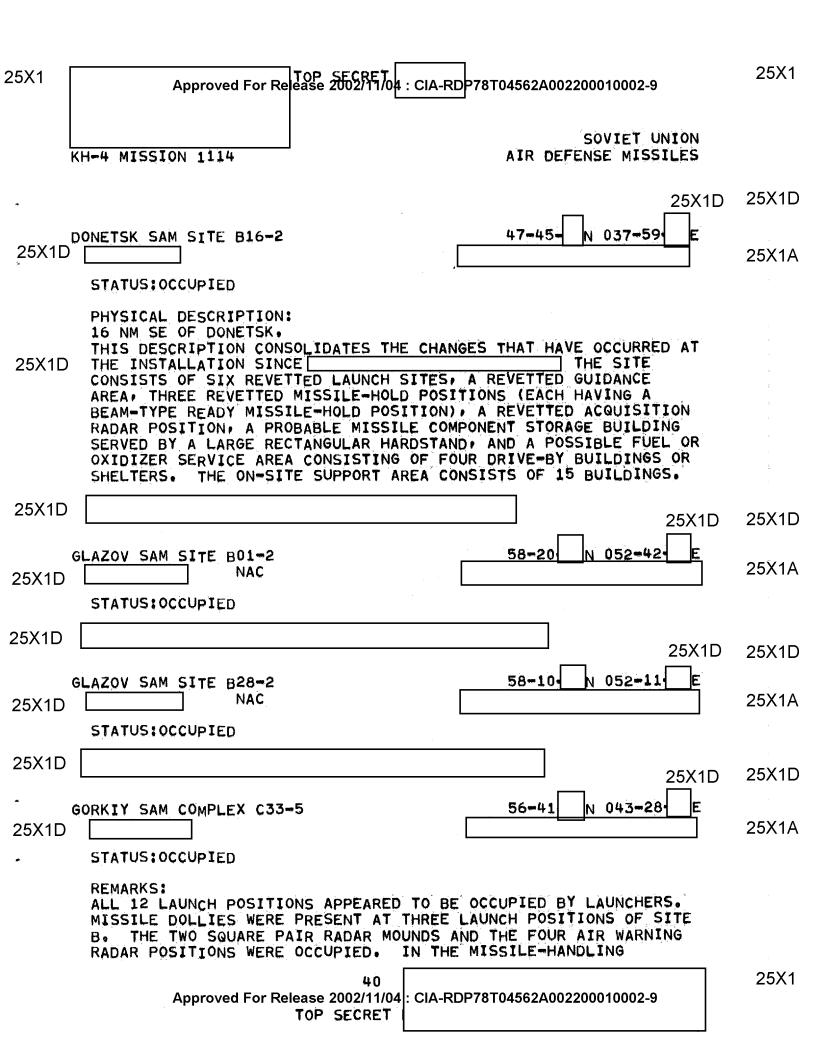
25X1	TOP SECRET Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9	25X1
	SOVIET UNION KH-4 MISSION 1114 MISSILE RANGES	±-
•	SIGNIFICANT RESULTS 25X1D	25X1D
_ 25X1D		25X1A
	STATUS: OPERATIONAL REMARKS: CONSTRUCTION ACTIVITY WAS CONTINUING.	# # # # # # # # # # # # # # # # # # #
25X1D	AIR ORDER OF BATTLE: 1 FIDDLER 2 SMALL SWEPT-WING	
25X1D	1 FITTER 3 SMALL DELTA/SWEPT-WING 2 SMALL DELTA-WING (AT LEAST)	: -
	OTHER RESULTS-NO APPARENT CHANGE 25X1D	25X1D
25X1D	TYURATAM ICBM LAUNCH TEST SITE 14 45-54- N 063-20- E STATUS: UNKNOWN	25X1A
25X1D	REMARKS: THE MOUND ON THE WESTERN SIDE OF THE SILO APPEARS TO BE LIGHT IN TONE AND HAS WELL-DEFINED EDGES AS IF IT HAD BEEN PAVED SINCE THE SITE WAS PREVIOUSLY OBSERVED IN TWO LINEAR IMAGES, RAIL LIKE IN APPEARANCE, EXTEND MOST OF THE LENGTH OF THE MOUND. FOUR OR FIVE DARK OBJECTS WERE ON THE END OF THE MOUND NEAREST THE SILO. THE SILO AT THE SITE	25X1D
-	NOW APPEARS TO BE CIRCULAR, BUT NO DEFINITE DETAILS OF THE EXTENT OF THE MODIFICATIONS COULD BE OBTAINED. A LIGHT-TONED, ALMOST SQUARE OBJECT WAS NEAR THE MIDDLE OF THE TWO LINEAR RAIL-LIKE IMAGES ON THE MOUND.	
25X1D	MISSILE ORDER OF BATTLE: NONE DISCERNIBLE	
25X1D		
		25X1

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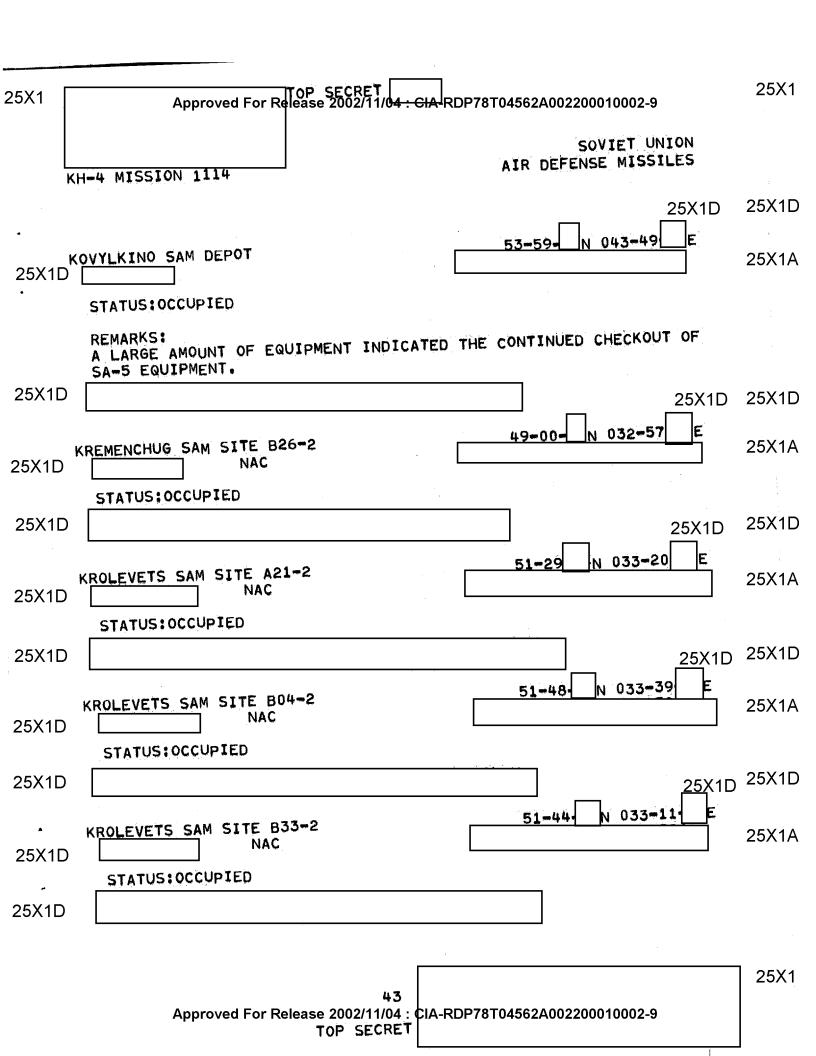


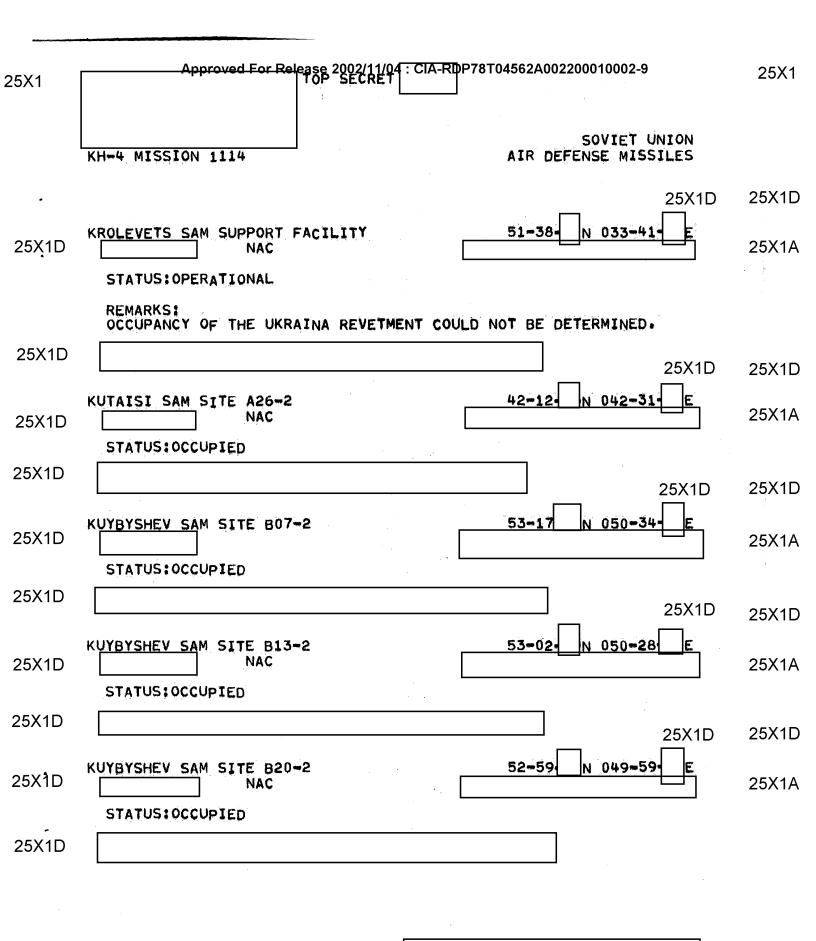
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Approved For Release 2002/11/ <u>04 : CIA-</u> RDP78T04562A002200010002-9	
SOVIET UNION AIR DEFENSE MISSILES	
FACILITY, FUEL AND OXIDIZER TANKS HAVE BEEN INSTALLED.	
25X1D 25X1D	25X1D
GORKIY SAM SITE B11-2 25X1D NAC 56-16 N 044-18 E	25X1A
STATUS: OCCUPIED	
25X1D 25X1D	25X1D
GORKIY SAM SITE C17-2 25X1D	25X1A
STATUS: OCCUPIED	
25X1D 25X1D	25X1D
KALININ SAM TRAINING FACILITY 25X1D STATUS: OPERATIONAL	25X1A
25Y1D	25V1D
	25X1D
XALINKOVICHI SAM SITE A16-2 25X1D 52-06 N 029-20 E STATUS: OCCUPIED	25X1A
25X1D 25X1D	25X1D
F0 07 U 036-16 F	25/(15
25X1D NAC	25X1A
STATUS: OCCUPIED 25X1D	
	25X1

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TOP SECRET CIA-RDP78T04562A002200010002-9

25X1	TOP SECRET Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9	25X1
ļ	SOVIET UNION KH-4 MISSION 1114 AIR DEFENSE MISSILES	
•	25X1D	25X1D
25X1D	STATUS: OCCUPIED	25X1A
25X1D	STATUSTOCCUPIED	
	25X1D	25X1D
25X1D	HARKOV SAM SITE B13-2 49-52- N 036-30- E	25X1A
	STATUS: OCCUPIED	
25X1D	25X1D	25X1D
25X1D	CHASAVYURT SAM SITE A28-2 NAC 43-16 N 046-26 E	25X1A
	STATUS: OCCUPIED	
25X1D		25X1D
25X1D	CONKOVICHI SAM SITE B23-2 52-05 N 028-24- E	25X1A
	STATUS: OCCUPIED	
	REMARKS: TWO SMALL DRIVE-THROUGH REVETMENTS WERE BETWEEN THE SITE AND THE RIVER. THE SUPPORT AREA CONSISTS OF ONE LARGE BUILDING AND NINE SMALLER BUILDINGS.	
25X1D	OFV4D	25X1D
к 25X1D	OSTROMA ICBM COMPLEX SAM SITE A32-2 NAC 58-06-N 041-04 E	25X1A
-	STATUS: OCCUPIED	
25X1D		
	n.a.	25X1

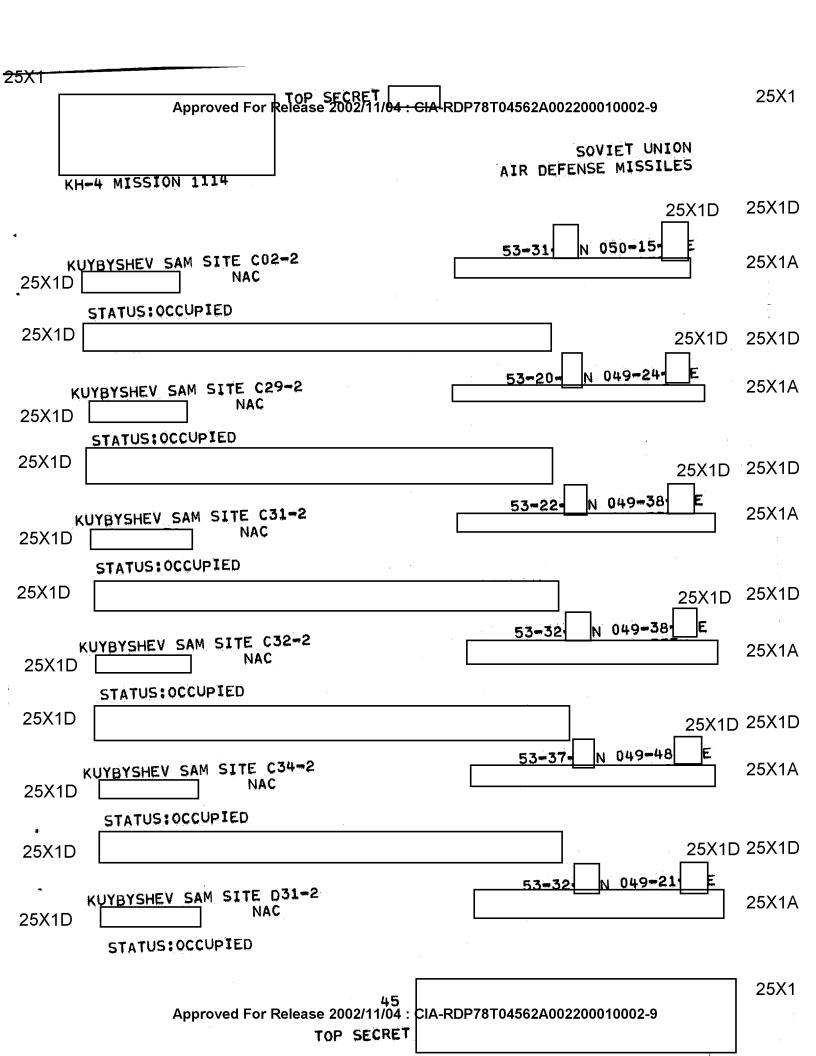
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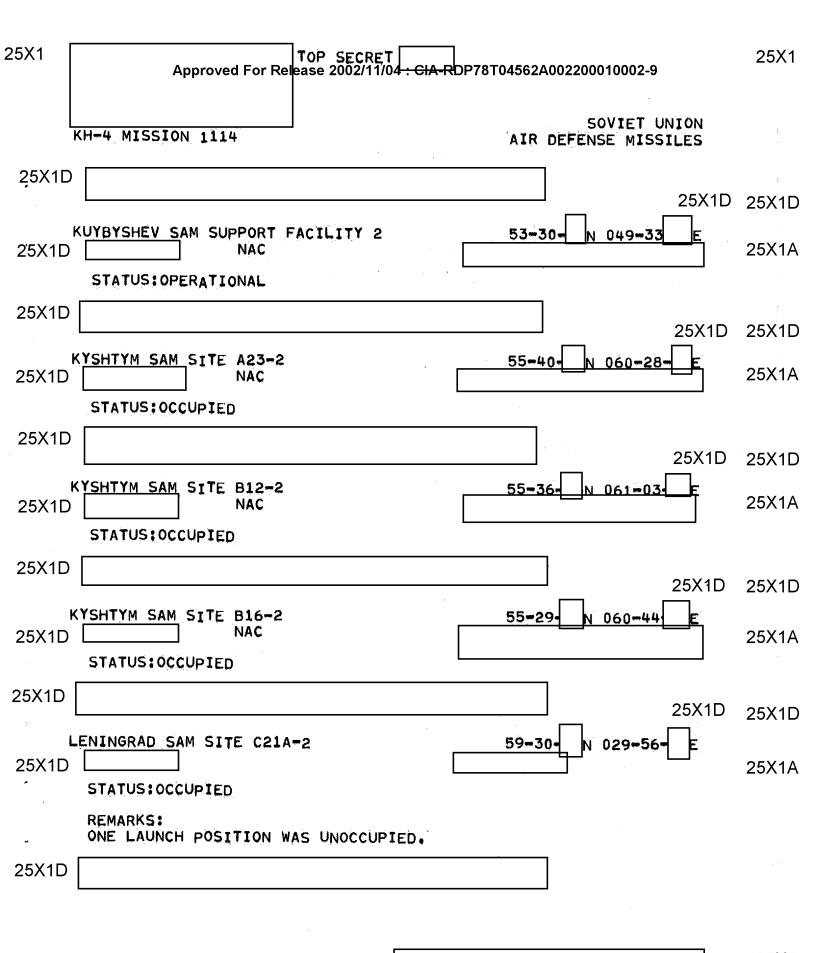




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46 Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9 TOP SECRET

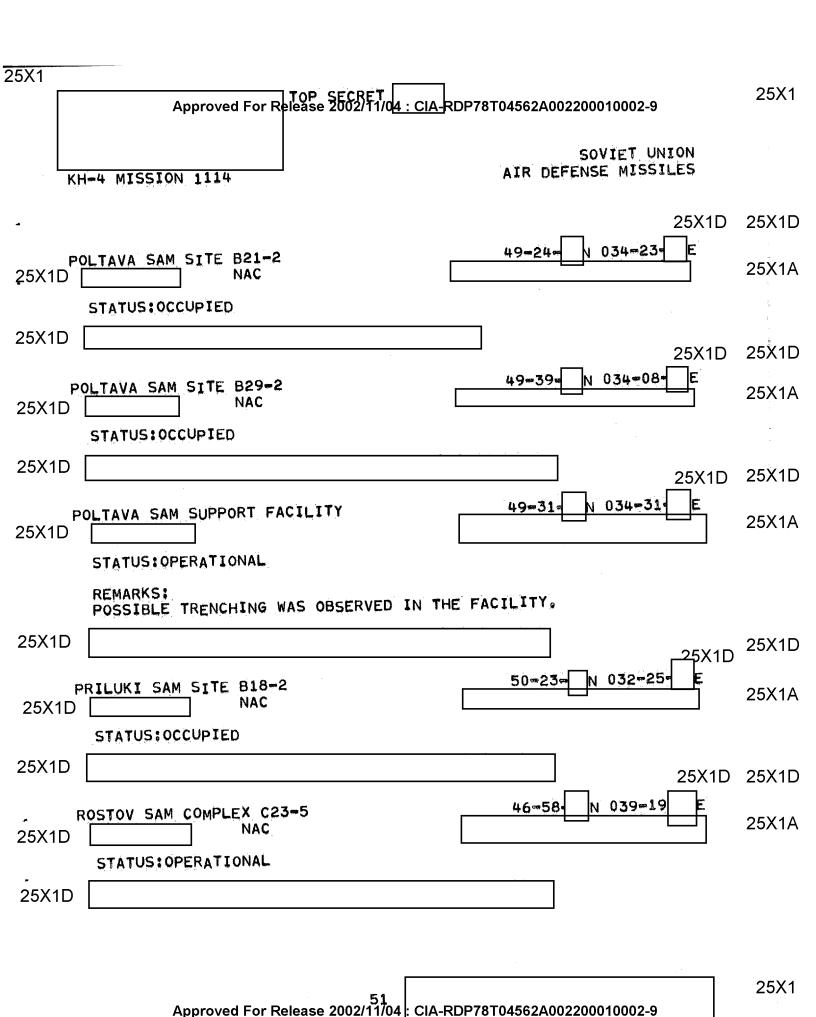
25X1	Approved For Release 3092/21/24: CIA-RDP78T04562A002200010002-9	25X1
	SOVIET UNION KH-4 MISSION 1114 AIR DEFENSE MISSILES	*** **
	25X1D	25X1D
25X1D	LENINGRAD SAM SITE D32-3 STATUS: OCCUPIED	25X1A
	REMARKS: THE REVETTED MISSILE-HOLD POSITION CONTAINS A BUILDING. TWO OTHER BUILDINGS MAKE UP THE ONSITE SUPPORT.	
25X1D	25X1D	25X1D
25X1D	LVOV SAM COMPLEX 805-5 50-02- N 024-18-	25X1A
	STATUS: OCCUPIED REMARKS: UNIDENTIFIED EARTH SCARRING WAS OBSERVED ADJACENT TO LAUNCH POSITION B3.	
25X1D	25X1D	25X1D
25X1D	MIASS SAM SITE B15-2 NAC 54-49- N 060-16 E	25X1A
25X1D	STATUS: OCCUPIED	
		25X1D
25X1D	MIASS SAM SITE C11-2 54-53 N 060-481 E STATUS: OCCUPIED	25X1A
25X1D	25X1D	25X1D
<i>-</i> 25X1D	MOSKVA SAM SITE C19-1 NAC STATUS: OCCUPIED	25X1A
	47 Approved For Relea් විවිගණි ඇතිවේ : CIA-RDP78T04562A002200010002-9	25X1

25X1	TOP SECRET Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9	25X1
K	SOVIET UNION AIR DEFENSE MISSILES	
25X1D	25X1D	25X1D
M 25X1D	OSKVA SAM SITE E08-1 NAC STATUS: OCCUPIED	25X1A
25X1D		25X1D
25X1D	0SKVA SAM SITE E10-1 55-37- N 038-55- E	25X1A
	STATUS: OCCUPIED REMARKS: A SMALL-ARMS FIRING RANGE HAD BEEN CONSTRUCTED AT THE SW CORNER OF THE SITE.	
25X1D	25X1I	25X1D
25X1D	MOSKVA SAM SITE E12-1 NAC STATUS: OCCUPIED	25X1A
25X1D		_D 25X1D
25X1D	MOSKVA SAM SITE E13-1 NAC STATUS: OCCUPIED	25X1A
25X1D		(1 戊 25X1D
25X1D	MOSKVA SAM SITE E14-1 55-15- N 038-32- E	25X1A
25X1D	STATUS: OCCUPIED	
23/10		
	48 Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9 TOP SECRET	25X1

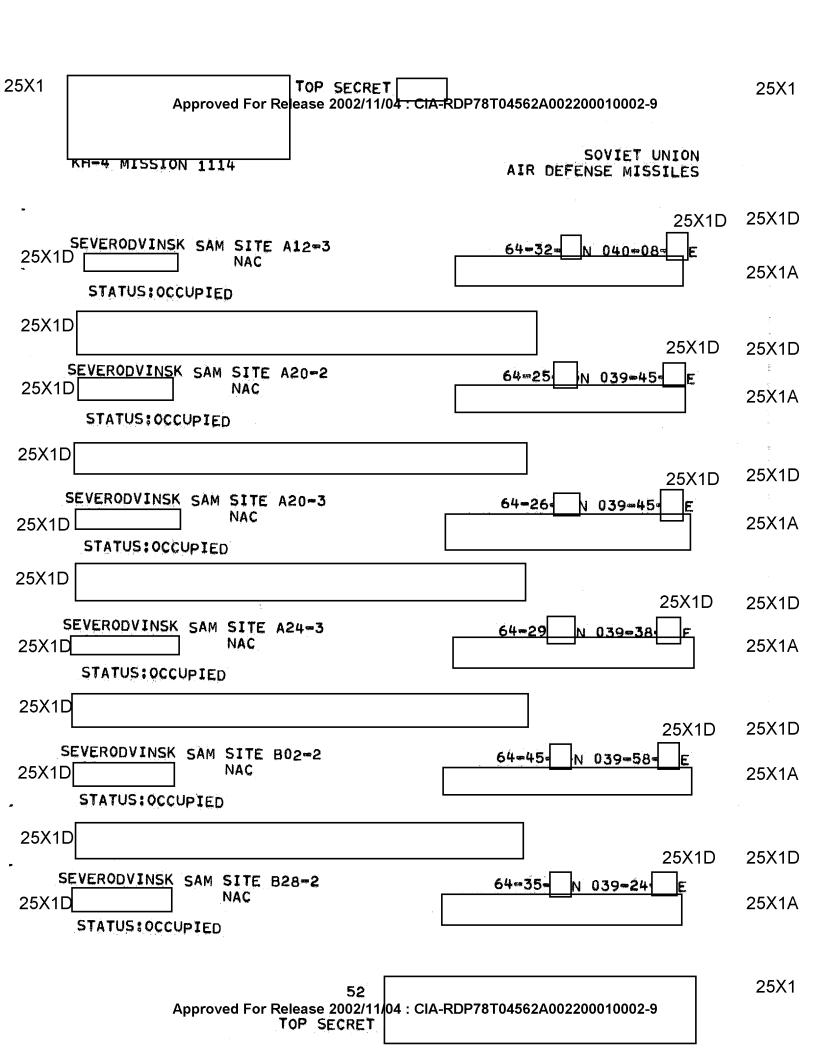
25X1	
Approved For Release 2002/11/04 : CIA RDP78T04562A00220001000	25X1
SOVIET	
KH-4 MISSION 1114 AIR DEFENSE MIS	5SILES
	25X1D 25X1D
55-05- N 038-	10 E 25×4A
MOSKVA SAM SITE E16-1	25X1A
25X1D	•
STATUS: OCCUPIED	
25X1D	
	25X1D 25X1D
55-02 N 037-	55- E 2574A
MOSKVA SAM STIE ETTE	25X1A
25/10	
STATUS: OCCUPIED	
25X1D	25X1D 25X1D
	20/10 20/10
MURASHI SAM COMPLEX A32-5 59-27- N 048-	•49 E
NAC I	25X1A
25X1D	
STATUS: OPERATIONAL	
25X1D	25X1D 25X1D
	. 🗀
NAKHODKA SAM COMPLEX B30-5	-31
25X1D	25/(1/4
STATUS: OPERATIONAL	
REMARKS: NO SIGNIFICANT CONSTRUCTION PROGRESS WAS OBSERVED AT THE	
COMPLEX.	
25X1D	
25/10	25X1D _{25X1D}
42-54- N 132	
NAKHODKA SAM SITE BESTE	25X1A
25X1D NAC	
. STATUS: OCCUPIED	
25X1D	
20/10	
·	
49	25X1
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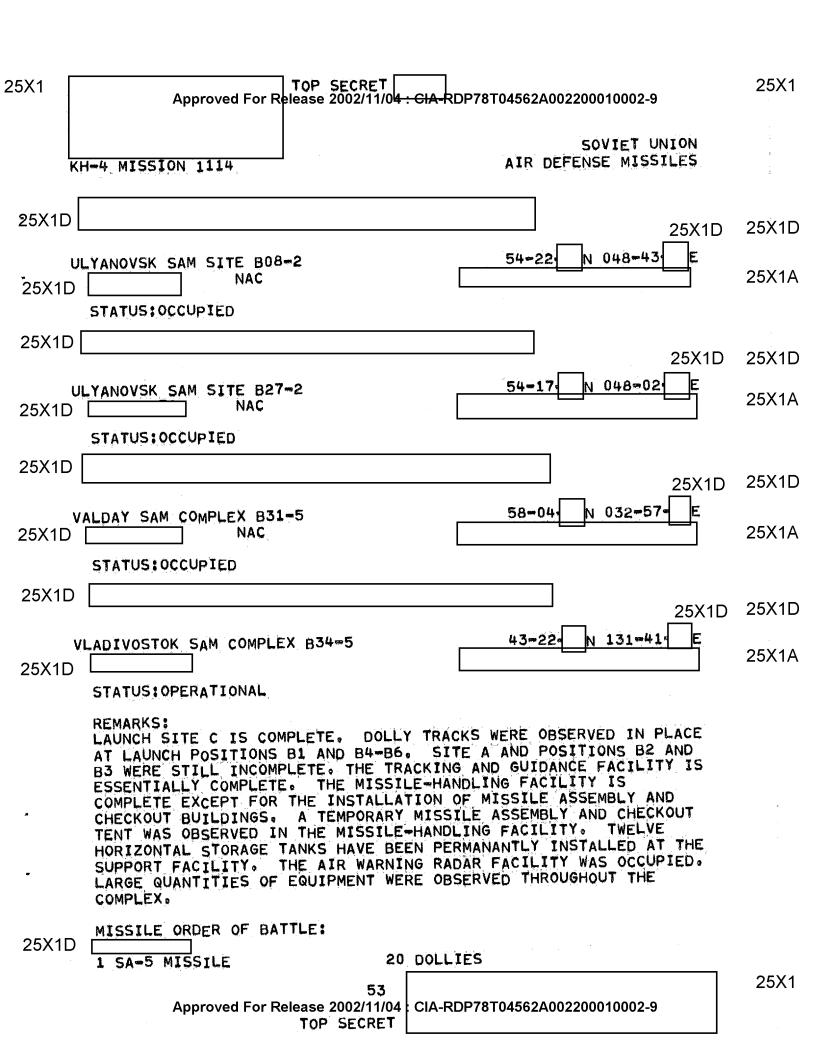
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SOVIET UNION KH-4 MISSION 1114 AIR DEFENSE MISSILES	
- NARVA SAM COMPLEX 805-5 59-31 N 028-30 E	25X1D
25X1D NAC STATUS: OPERATIONAL	25X1A
25X1D 25X1D NIKOLAYEV SAM SITE A33-3 47-01- N 031-55 E	25X1D
NIKOLAYEV SAM SITE A33-3 25X1D 47-01- N 031-55 E STATUS: OCCUPIED	25X1A
REMARKS: THE TWO BUILDINGS REPORTED UNDER CONSTRUCTION IN APPEARED TO BE EXTERNALLY COMPLETE.	25X1D
25X1D 25X1D	25X1D
ODESSA SAM COMPLEX A25-5 25X1D NAC STATUS: OPERATIONAL	25X1A
25X1D 25X1D	25X1D
PERESLAVL-ZALESSKIY SAM COMPLEX A29-5. NAC 56-45 N 038-38 E	25X1A
STATUS: OPERATIONAL 25X1D	
25X1D POLTAVA SAM SITE A19-2 49-30 N 034-31 E	25X1D
25X1D NAC	25X1A
25X1D STATUS: OCCUPIED	

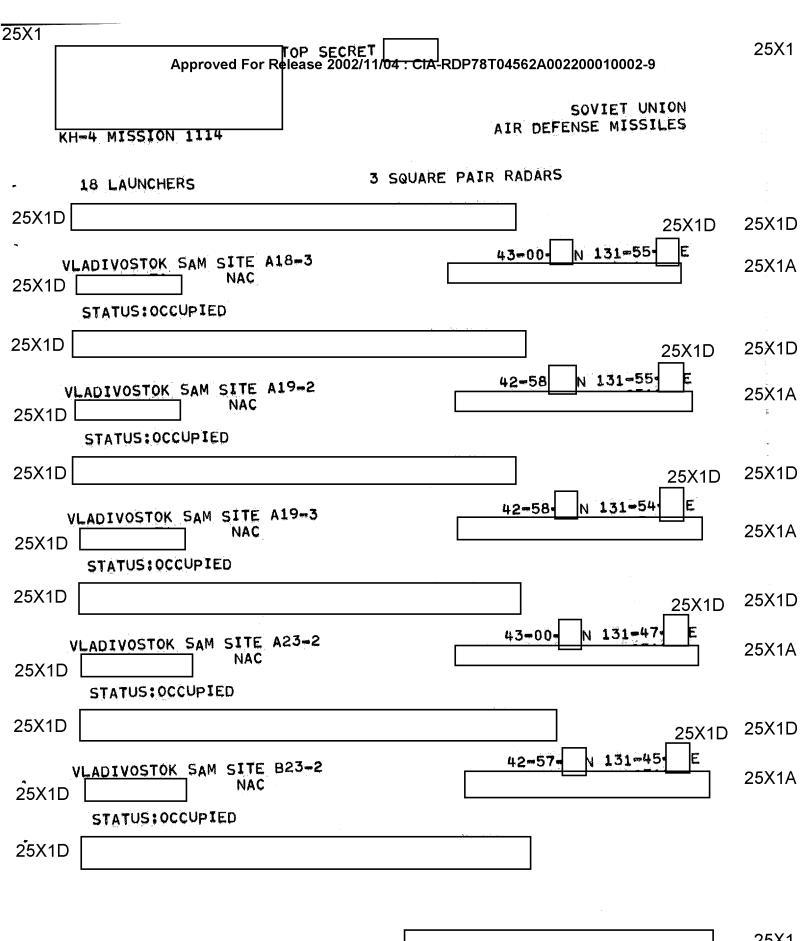
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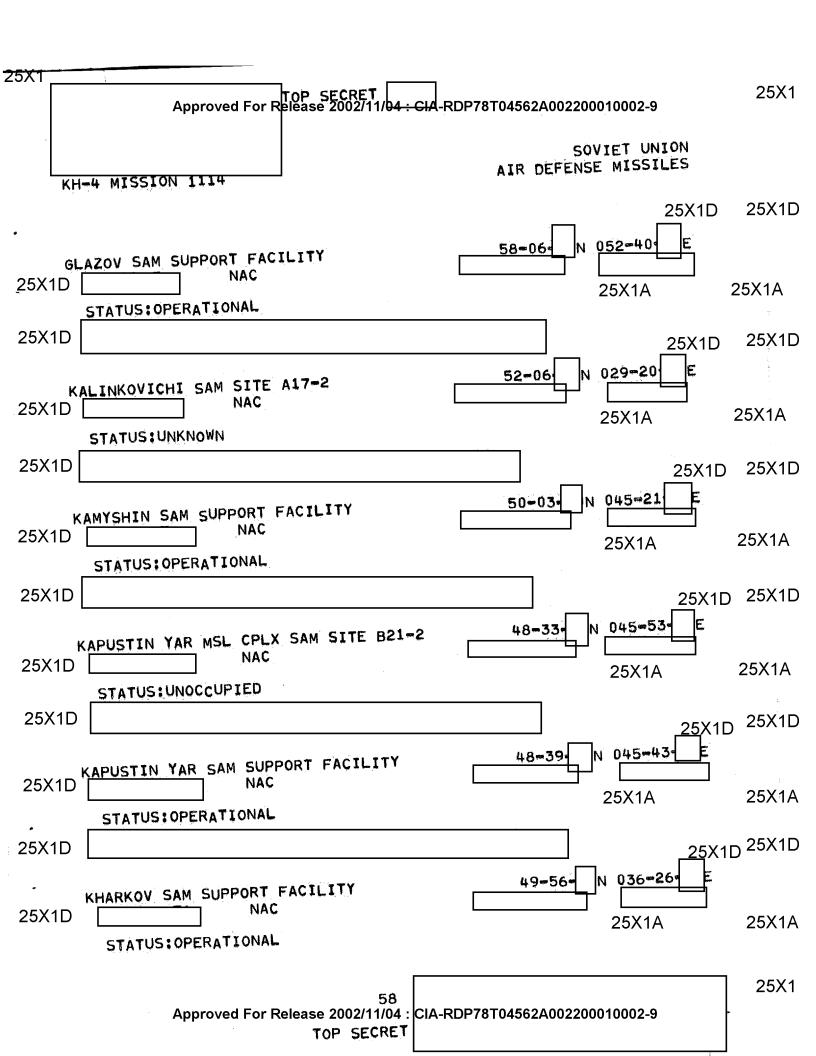
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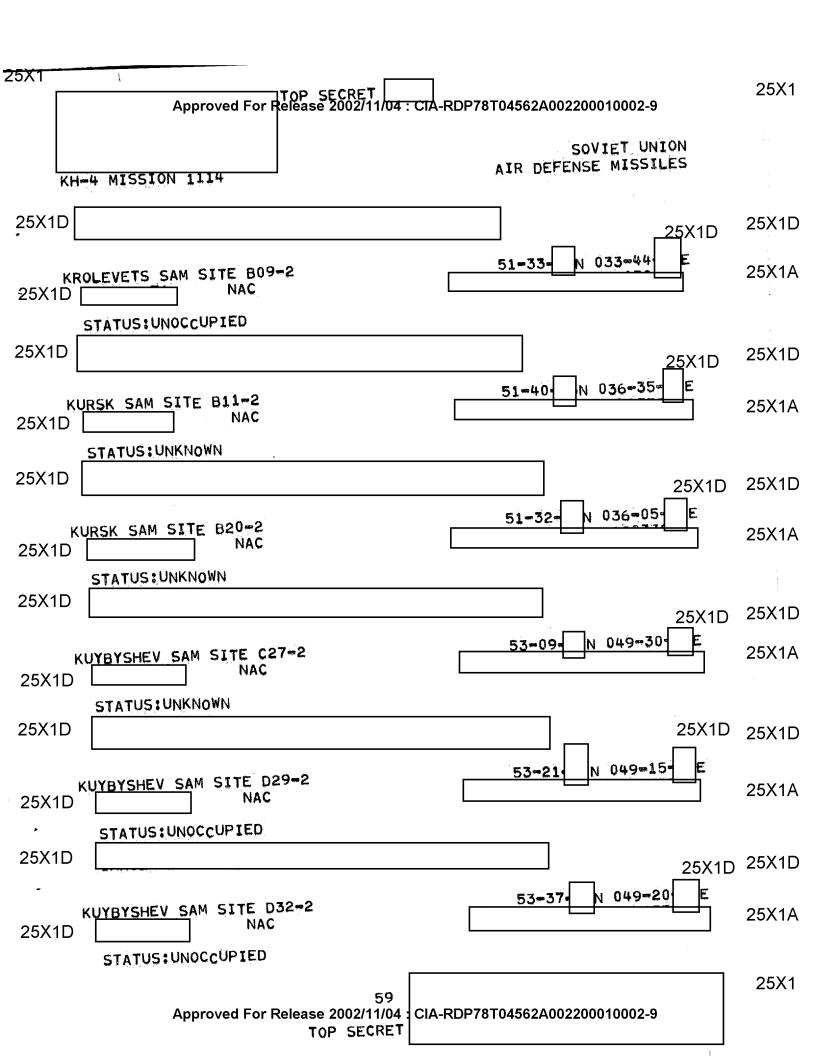
25X1 TOP SECRET Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9	25X1
SOVIET UNI KH-4 MISSION 1114 AIR DEFENSE MISSIL	
VLADIVOSTOK SAM SITE D25-2 25X1D NAC 42-49 N 131-17	5X1D 25X1D E 25X1A
STATUS: OCCUPIED 25X1D	25X1D 25X1D
VOLGODONSK SAM COMPLEX B12-5 25X1D 47-26 N 042-22- STATUS: OPERATIONAL	25X1A
REMARKS: ONE BUILDING IN THE SUPPORT FACILITY HAS BEEN COMPLETED. THRE OTHER BUILDINGS WERE STILL INCOMPLETE. BOTH LAUNCH SITES THE TRACKING AND GUIDANCE FACILITY, AND THE AIR WARNING RADAR FACILITY WERE OCCUPIED.	E E
25X1D	25X1D ²⁵ X1D
VOLGOGRAD SAM SITE B03-2 25X1D NAC 48-59- N 044-39	E 25X1A
STATUS: OCCUPIED	
25X1D	25X1D 25X1D
VOLGOGRAD SAM SITE B15-2 25X1D NAC 48-27 N 044-50	E25X1A
STATUS: OCCUPIED 25X1D	
·	25X1D 25X1D
VOLGOGRAD SAM SITE B33-2 25X1D NAC	E 25X1A
25X1D	
55 Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9 TOP SECRET	25X1

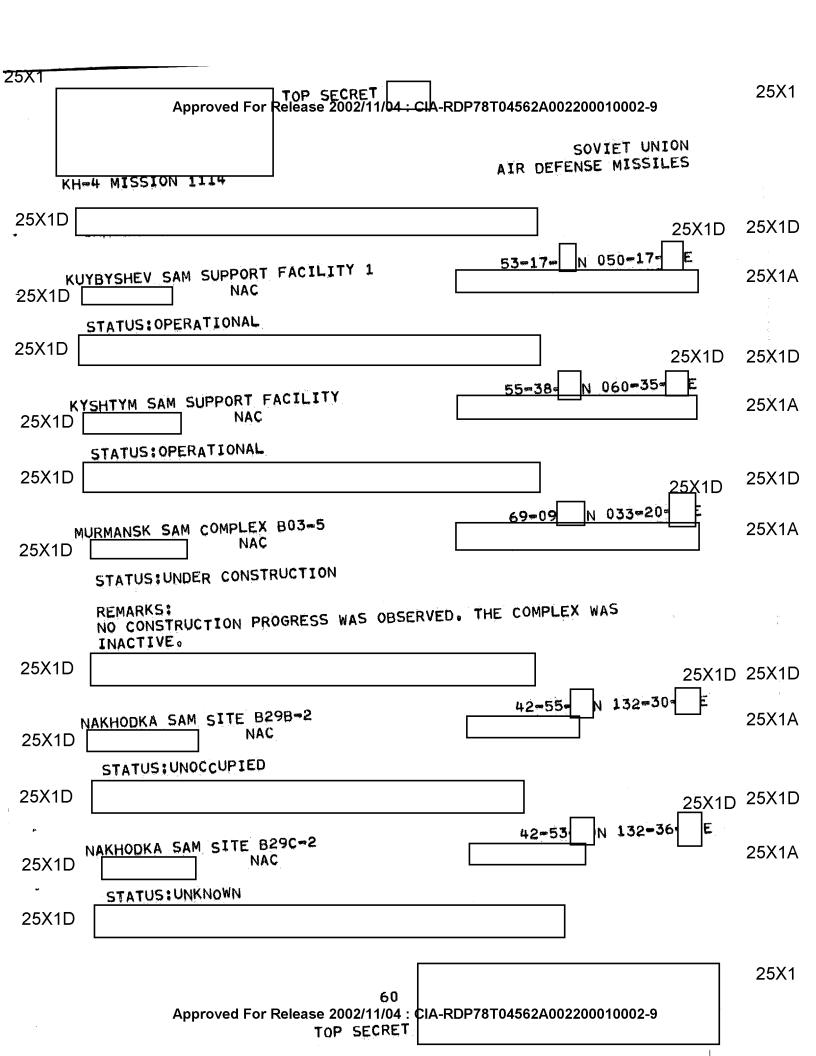
25X1 TOP SECRET Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9	25X1
SOVIET UNION AIR DEFENSE MISSILES	
	05V4D
25X1D 59=04- N 040=05- E	25X1D
VOLOGDA SAM COMPLEX 815-5 25X1D NAC 59-04 N 040-05 E	25X1A
STATUS: OCCUPIED	
25X1D 25X1D	25X1D
YOSHKAR-OLA ICBM CPLX SAM SITE B18-2 56-22- N 048-13- E	25X1A
STATUS: OCCUPIED	
25X1D 25X1D	25X1D
YOSHKAR-OLA ICBM CPLX SAM SITE B27-2 56-33 N 047-50- E	25X1A
STATUS: OCCUPIED	- - - - -
25X1D	25X1D
YOSHKAR-OLA ICBM CPLX SAM SITE B35-2 56-44- N 048-05 E	25X1A
STATUS: OCCUPIED	
25X1D 25X1D	25X1D
ZHDANOV SAM COMPLEX B29-5 47-09 N 037-16 E	İ
25X1D	25X1A
STATUS: UNDER CONSTRUCTION	
REMARKS: CONSTRUCTION CONTINUED AT THE COMPLEX. MISSILE DOLLY TRACKS HAVE BEEN INSTALLED AT ALL SITE A LAUNCH POSITIONS. AT SITE BO CONCRETE HAS BEEN EMPLACED AT THE LAUNCH POINTS. SITE C CONCRETE HAS BEEN EMPLACED AT THE LAUNCH POINTS. THE RADAR	
APPEARED TO BE IN AN EARLY STAGE OF CONSTRUCTION. THE RADAR MOUNDS IN THE TRACKING AND GUIDANCE FACILITY WERE UNOCCUPIED. AN AIR WARNING SITE WAS IDENTIFIED APPROXIMATELY 7.8 NM SE OF THE COMPLEX AT 47-06 N 037-27 E. THE AW SITE CONSISTED OF FOUR OCCUPIED RADAR MOUNDS AND SEVERAL SMALL STRUCTURES. TWO	25X1D
25X1D 56 Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9 TOP SECRET	25X1

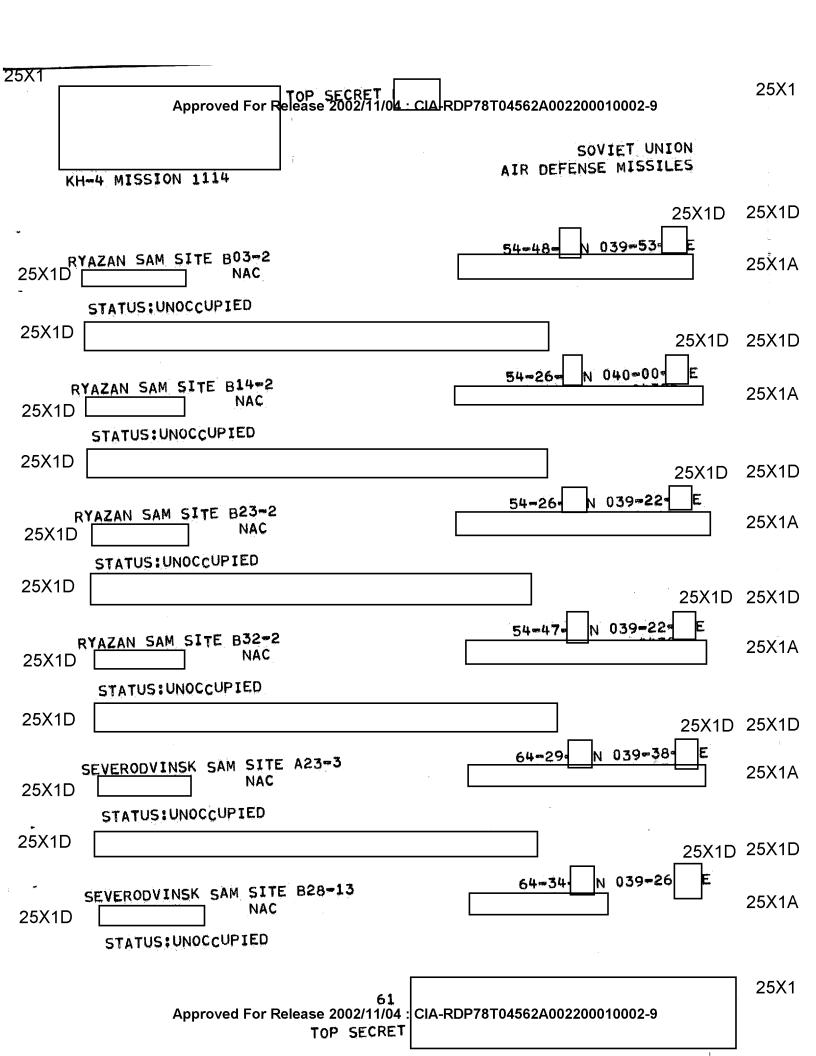
25X1D OTHER RESULTS-NO APPARENT CHANGE 25X1D AKHTUBINSK SAM SITE A03-2 NAC STATUS:UNOCCUPIED 25X1D ARKHANGELSK SAM SUPPORT FACILITY 1 STATUS:OPERATIONAL 25X1D BOGODUKHOV SAM SITE A29-2 NAC STATUS:UNKNOWN 25X1D CHELYABINSK SAM SUPPORT FACILITY 25X1D	5X1 OP SECRET Approved For Release 2002/11/ 04 : CIA -RDP78T04562A002200010002-9	25X1
25X1D OTHER RESULTS-NO APPARENT CHANGE 25X1D OTHER RESULTS-NO APPARENT CHANGE 25X1D AKHTUBINSK SAM SITE A03-2 5X1D STATUS:UNOCCUPIED 25X1D ARKHANGELSK SAM SUPPORT FACILITY 1 STATUS:OPERATIONAL 25X1D STATUS:UNKNOWN 25X1D CHELYABINSK SAM SUPPORT FACILITY NAC STATUS:OPERATIONAL 25X1D	ATO DEENIE MISSIFS	
25X1D OTHER RESULTS-NO APPARENT CHANGE 25X1D AKHTUBINSK SAM SITE A03-2 NAC STATUS:UNOCCUPIED 25X1D ARKHANGELSK SAM SUPPORT FACILITY 1 NAC STATUS:OPERATIONAL 25X1D BOGODUKHOV SAM SITE A29-2 NAC STATUS:UNKNOWN 25X1D CHELYABINSK SAM SUPPORT FACILITY NAC STATUS:OPERATIONAL 25X1D	PROBABLE BACK NET RADARS WERE OBSERVED AT THE AW SITE.	
OTHER RESULTS-NO APPARENT CHANGE 25X1D AKHTUBINSK SAM SITE A03-2 NAC STATUS:UNOCCUPIED 25X1D ARKHANGELSK SAM SUPPORT FACILITY 1 ARKHANGELSK SAM SUPPORT FACILITY 1 STATUS:OPERATIONAL 25X1D BOGODUKHOV SAM SITE A29-2 NAC STATUS:UNKNOWN 25X1D CHELYABINSK SAM SUPPORT FACILITY NAC STATUS:OPERATIONAL 25X1D	25X1D	
AKHTUBINSK SAM SITE A03=2 25X1D	25X1D	: <u>=</u>
25X1D	OTHER RESULTS-NO APPARENT CHANGE	(1D 25X1D
25X1D	AKHTUBINSK SAM SITE AUSTE	25X1A
ARKHANGELSK SAM SUPPORT FACILITY 1 25X1D STATUS: OPERATIONAL 25X1D	STATUS: UNOCCUPIED	
25X1D STATUS: OPERATIONAL 25X1D BOGODUKHOV SAM SITE A29-2 25X1D NAC STATUS: UNKNOWN 25X1D CHELYABINSK SAM SUPPORT FACILITY NAC STATUS: OPERATIONAL 25X1D	25X1D25X	(1D 25X1D
25X1D	ARKHANGELSK SAM SOFFORT PAGE 1	:] 25X1A
BOGODUKHOV SAM SITE A29-2 25X1D STATUS:UNKNOWN 25X1D	STATUS: OPERATIONAL	
25X1D 25X1A STATUS:UNKNOWN 25X1D 25X1D CHELYABINSK SAM SUPPORT FACILITY 25X1D NAC STATUS:OPERATIONAL	25X1D	X1D 25X1D
25X1D 25X1D CHELYABINSK SAM SUPPORT FACILITY 25X1D NAC STATUS: OPERATIONAL	BOGODUKHOV SAM SITE AZZZZ	: 25X1A
CHELYABINSK SAM SUPPORT FACILITY 25X1D NAC STATUS: OPERATIONAL	STATUS: UNKNOWN	
25X1D NAC 25X1A	25X1D	(1D 25X1D
	CHELTABINSK SAM SOFFORT PAGE 11	
\$2X1D		
	25X1D	

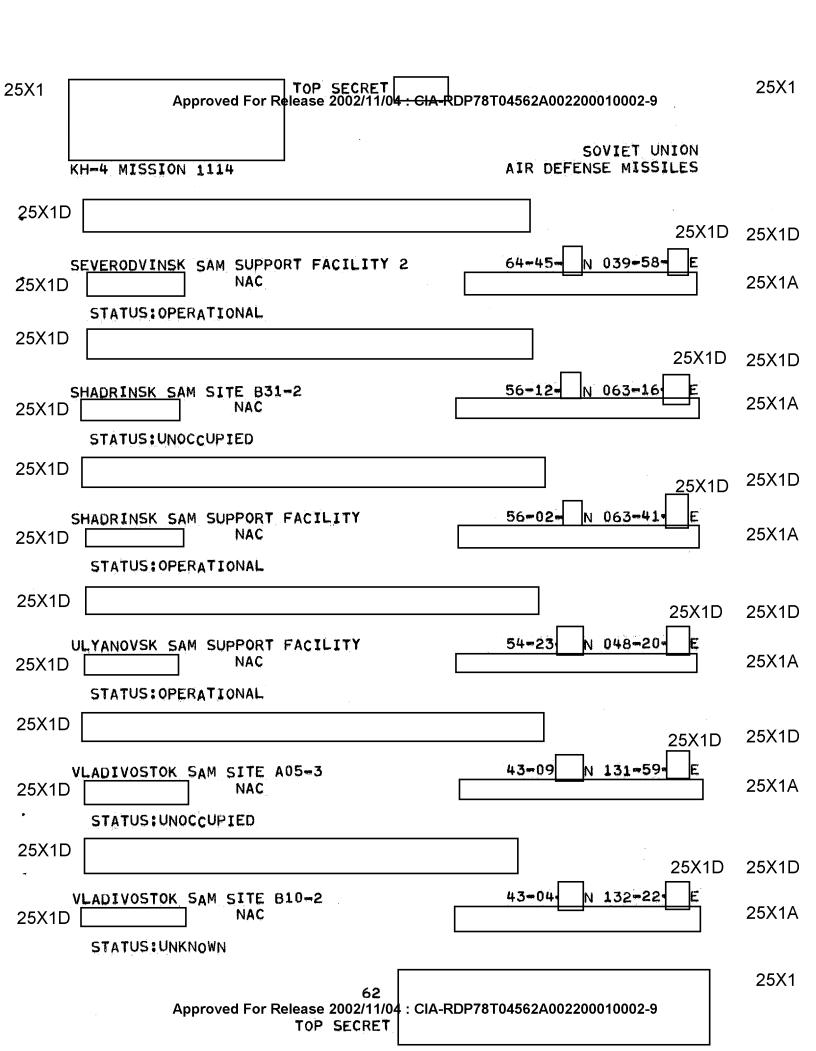
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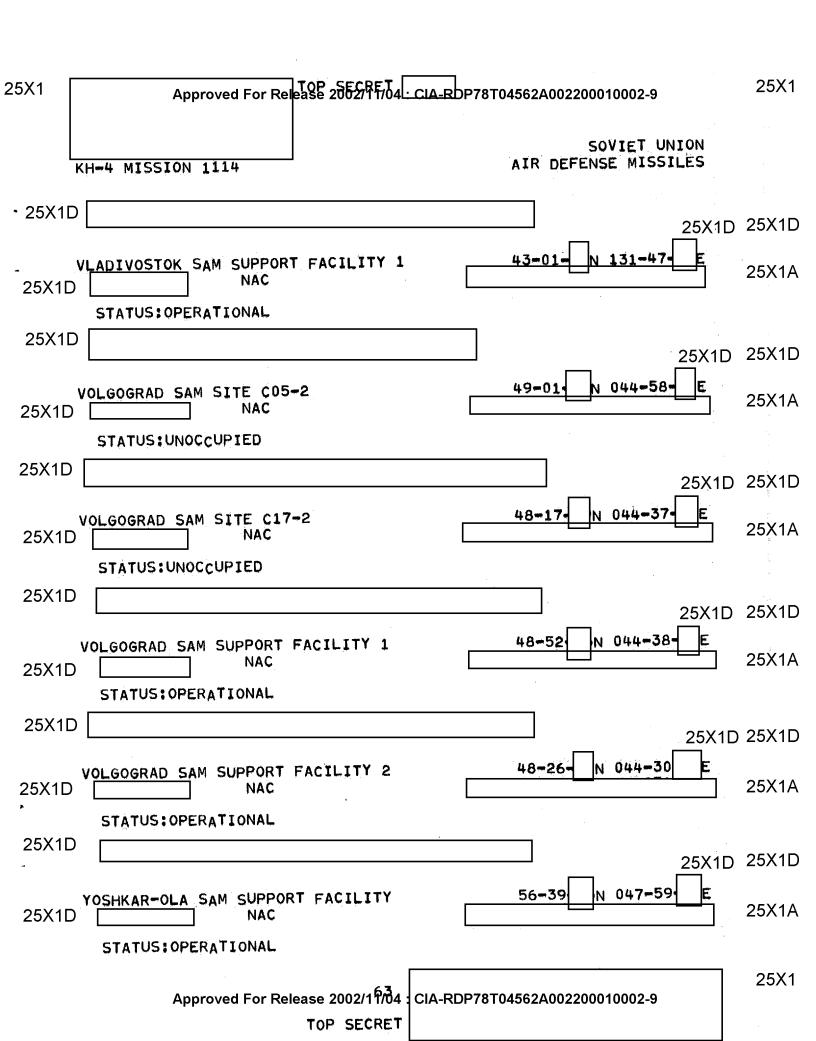


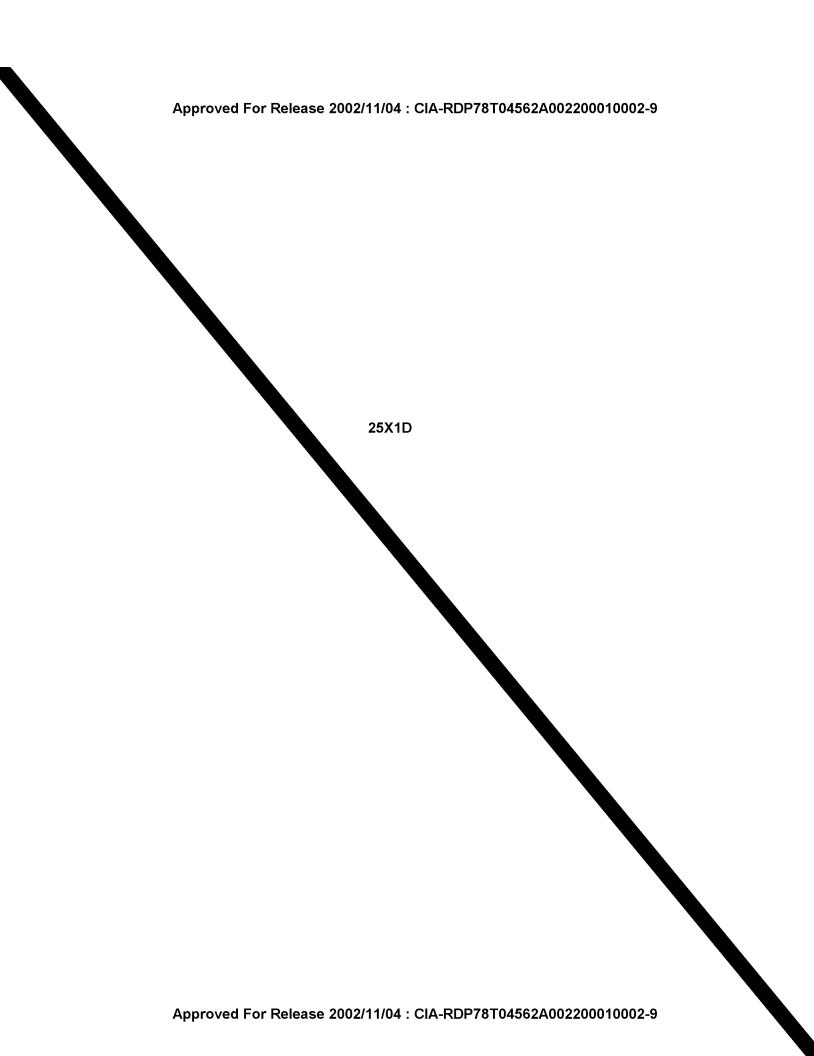




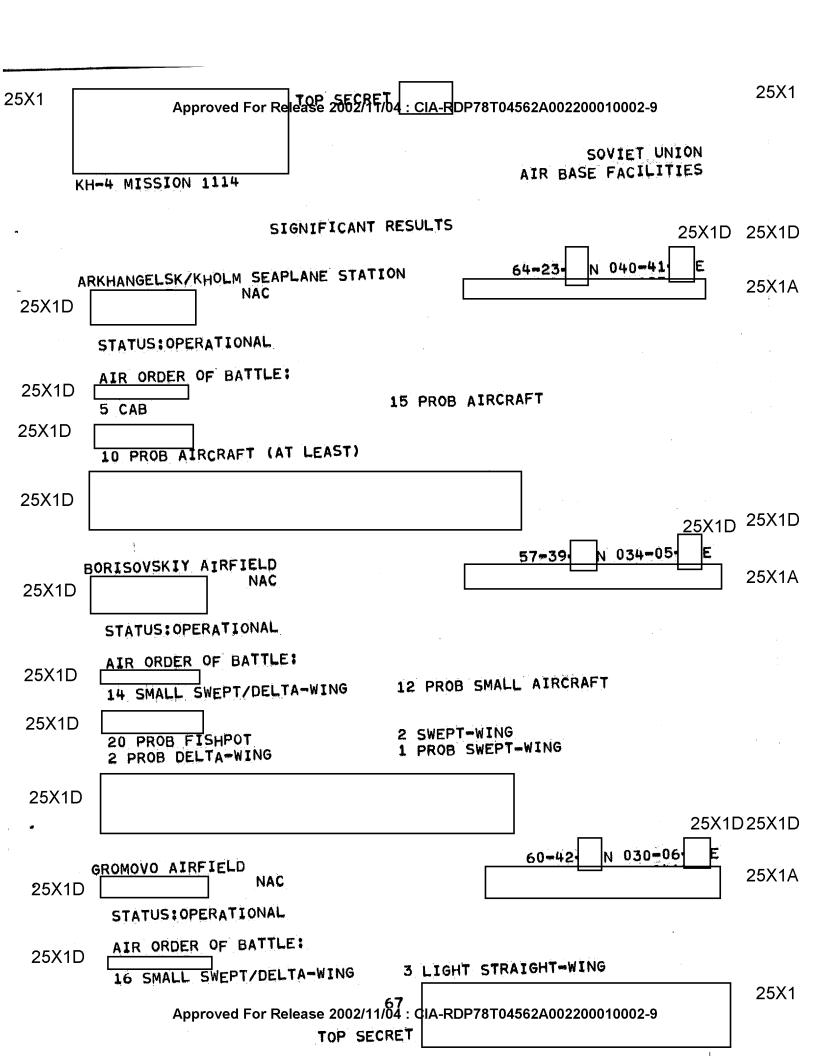


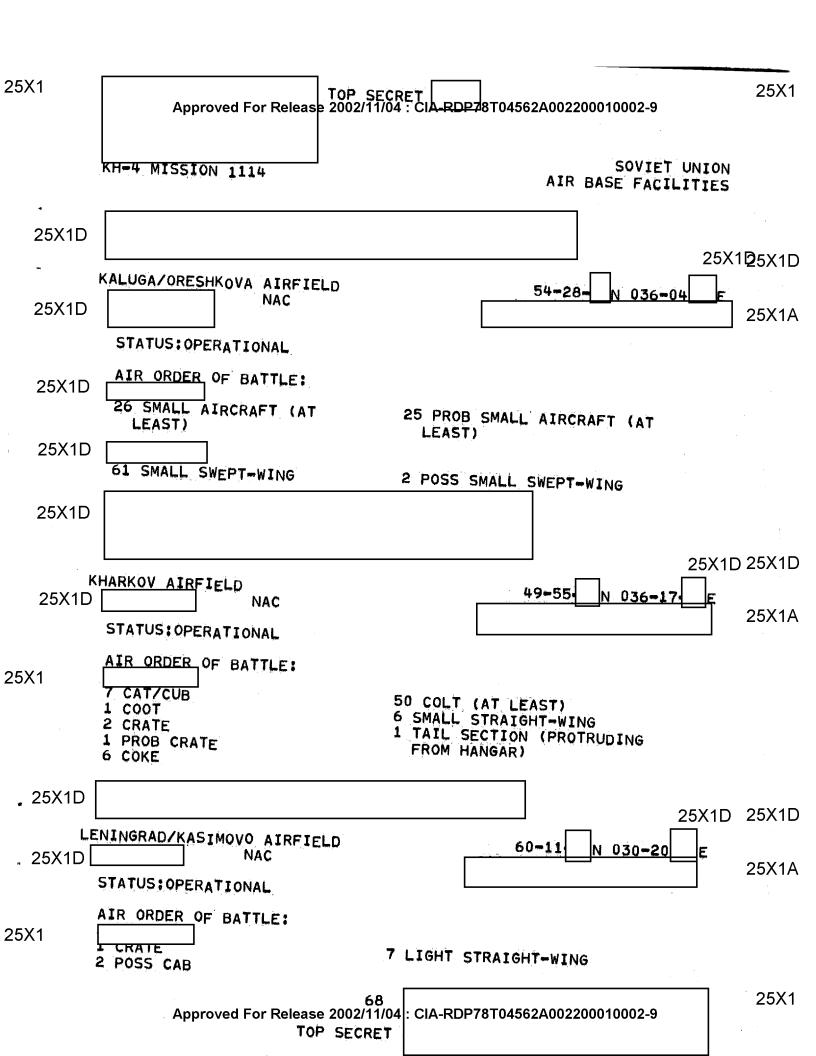


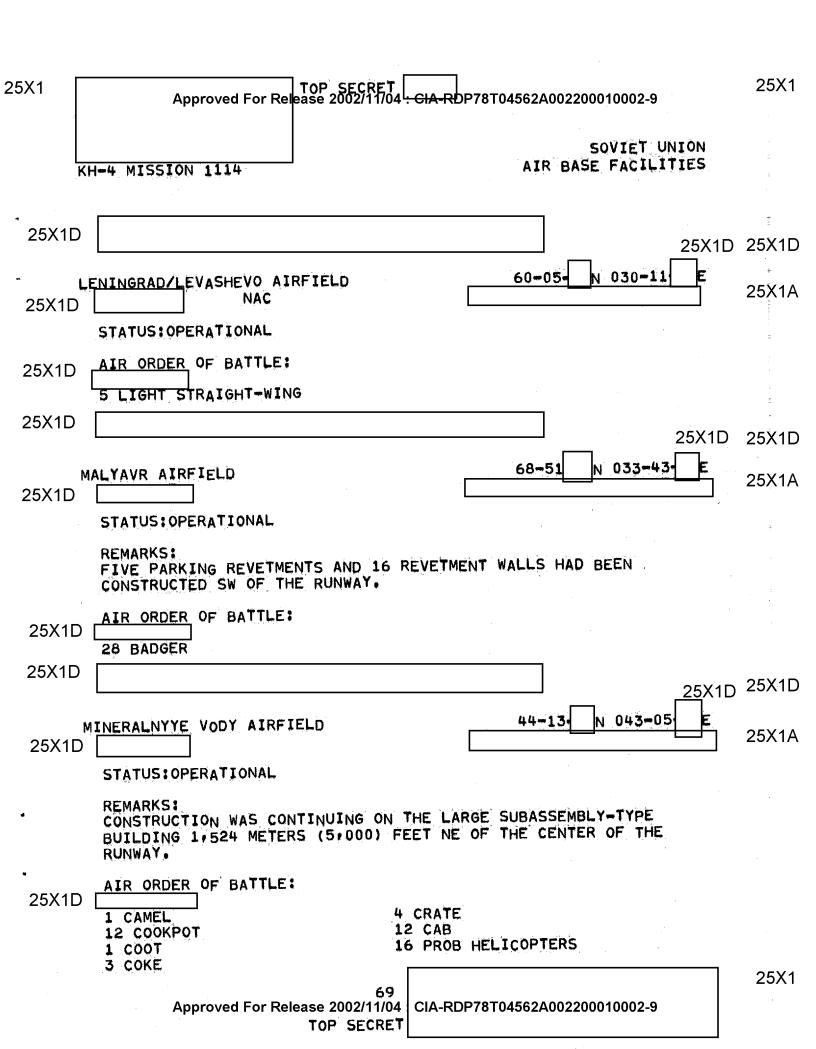




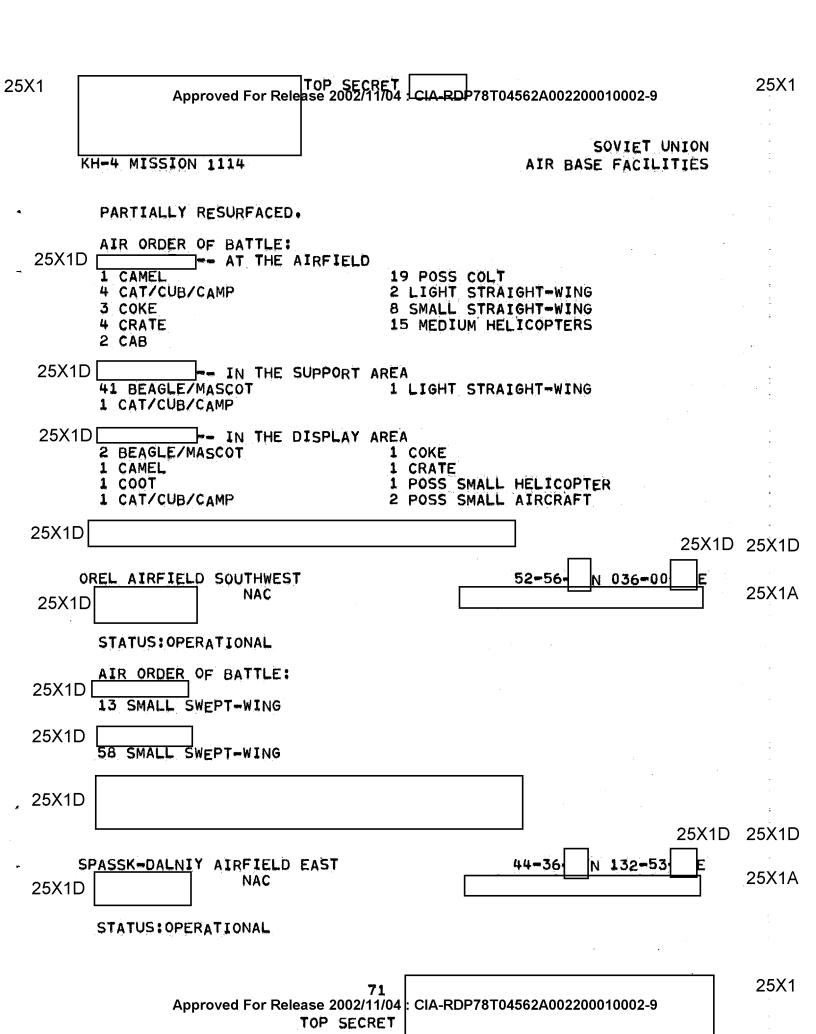
25X1	Approved For Relea இடி 2003 (நடியா: CIA-RDP 78T04562A002200010002-9	25X1
	SOVIET UNION KH-4 MISSION 1114 COMMO/ELEC/RADAR FACILITIES	
•	SIGNIFICANT RESULTS 25X1D	25X1D
- 25X1D	TAYMYLYR TROPO STA 72-42- N 121-58- E	25X1A
	STATUS: OPERATIONAL	
25X1D	PHYSICAL DESCRIPTION: 3 NM EAST OF TAYMY. THIS INSTALLATION HAS UNDERGONE EXPANSION SINCE THE FACILITY CONSISTS OF TWO PROBABLE TYPE-II TROPOSCATTER ANTENNAS. ONE PAIR OF SMALLER TROPOSCATTER ANTENNAS. A CONTROL BUILDING. AND AT LEAST FIVE SUPPORT OR STORAGE BUILDINGS.	25X1D
25X1D	ELECTRONIC ORDER OF BATTLE: 2 TROPOSCATTER ANTENNAS (TYPE II) 2 TROPOSCATTER ANTENNAS (UNIDENTIFIED)	
25X1D		
	OTHER RESULTS-NO APPARENT CHANGE	25X1D
25X1D	NARVA AW RADAR FAC LOW-ALTITUDE 59-43 N 028-28- E	25X1A
	STATUS: OPERATIONAL	
25X1D	25X1D	25X1D
25X1D	PUSHKINO RADCOM XMTR STA E 56-03 N 038-02 E STATUS: OCCUPIED	25X1A
25X1D		
25X1D	SHADRINSK RDO REL STA NAC STATUS: OPERATIONAL	25X1D 25X1A
	65	25X1
	Approved For Relea နေရ 200 <u>3</u> 2121(24) CIA-RDP78T04562A002200010002-9	

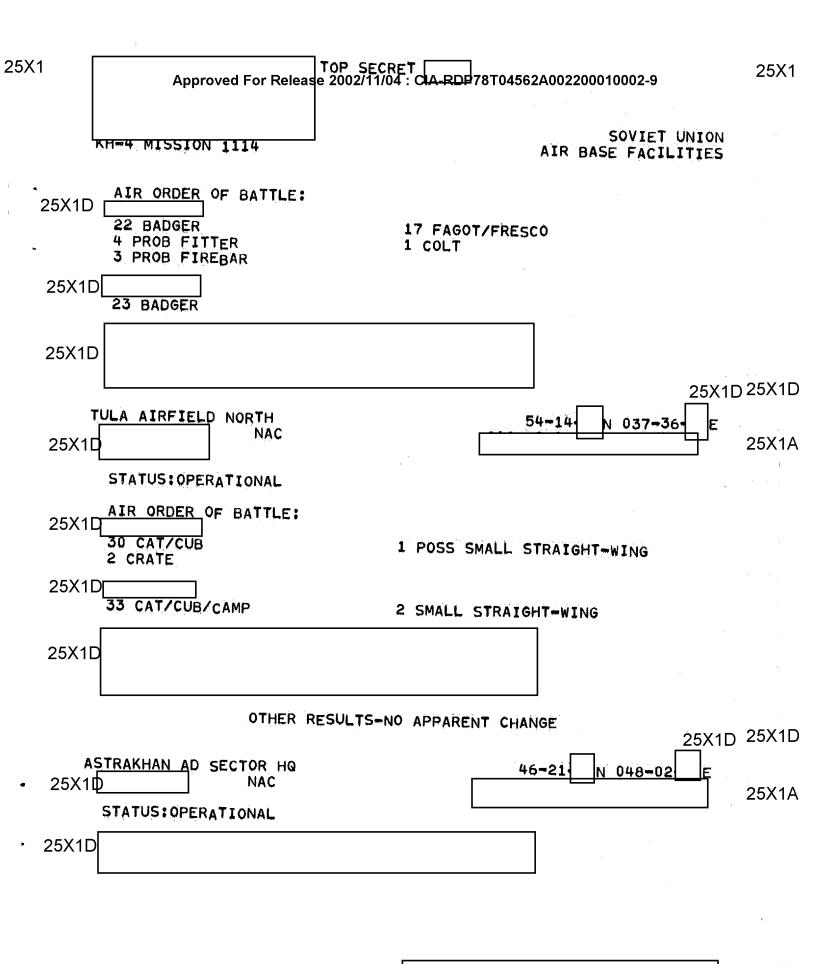






25X1	TOP SECRET Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9	25X1
	SOVIET UNION AIR BASE FACILITIES	
25X1D -	ASSOCIATED OBJECTS: 14 CAB FUSELAGES	
25X1D		05V4D
25X1D	MURMANSK AIRFIELD NORTHEAST NAC STATUS: OPERATIONAL	25X1D 25X1A
25X1D	AIR ORDER OF BATTLE:	
25X1D		
N 25X1D	25X1D NAC 43-13 N 132-34- E	25X1D 25X1A
25X1D	AIR ORDER OF BATTLE: 1 COLT 5 HOOK	
25X1D	1 COLT 7 HOOK	
25X1D		#
25X1D	25X1D MSK AIRFIELD SOUTHWEST STATUS: OPERATIONAL	25X1D 25X1A
	REMARKS: THE OPERATIONS BUILDING WAS COMPLETE. THE RESURFACING OF THE MAIN PARKING APRON APPEARED TO HAVE ENDED, ALTHOUTH IT IS ONLY	Months Months Months Months
	70 Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9 TOP SECRET	25X1





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Approved For Release 2002/11/04: CIA-RDP78T04562A002200010002-9

25X1	Approved For Rele	TOP SECRET : CIA-RDP78T04562A002200010002-9	25X1
	KH-4 MISSION 1114	SOVIET UNION AIR BASE FACILITIES	
1		25X1D 2	25X1D
_25X1	MEDYN/ADUYEVO AIRFIELD NAC		25X1A
	STATUS: OPERATIONAL		
25X	1D AIR ORDER OF BATTLE: NONE DISCERNIBLE		
25X	1D	L. W 25X1D 2	25X1D
25X	PERM ADZ HQ 1D NAC STATUS: OCCUPIED	57-53 N 056-02 E	25X1A
25X	(1D		,

Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9 25X2 Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9

TOP SECRET Approved For Release 2002/11/0 4 : CIA- RDP78T04562A002200010002-9	25X1
SOVIET UNION KH-4 MISSION 1114 GROUND FORCE FACILITIES	
SIGNIFICANT RESULTS25X1D	25X1D
BARANOVICHI ARMY BKS SW AL 1 53-06- N 025-58- E	25X1A
STATUS: OCCUPIED	
REMARKS: THE FOUR VEHICLE STORAGE BUILDINGS REPORTED UNDER CONSTRUCTION THE FOUR VEHICLE STORAGE BUILDINGS REPORTED UNDER CONSTRUCTION HAD BEEN COMPLETED. IN ADDITION. ONE VEHICLE STORAGE SHED HAD BEEN RAZED. THREE BUILDINGS. INCLUDING TWO LARGE MULTISTORY BARRACKS, WERE UNDER CONSTRUCTION AT THE WEST EDGE OF THE INSTALLATION.	
25X1D CHICLES/PIECES OF EQUIP	
(NUMEROUS)	
25X1D <u>25</u> X1D	25X1D
IZVESTKOVY POSS ARMY BKS 49-00 N 131-31- E	25X1A
STATUS: UNDER CONSTRUCTION	
PHYSICAL DESCRIPTION: IMMEDIATELY NORTH OF IZVESTKOVYY. IMMEDIATELY NORTH OF IZVESTKOVYY. THE NEWLY IDENTIFIED INSTALLATION CONTAINS TWO SINGLE-STORY THE NEWLY IDENTIFIED INSTALLATION CONTAINS TWO SINGLE-STORY BARRACKS, ONE STORAGE BUILDINGS ON BARRACKS, ONE VEHICLE STORAGE BUILDING, TWO STORAGE BUILDINGS, FIVE SUPPORT BUILDINGS, FOUR BUILDINGS UNDER CONSTRUCTION, A PARADE FIELD, AN OBSTACLE COURSE, AND TWO MOTOR POOLS. CONSTRUCTION BEGAN ON THIS INSTALLATION IN	25X1D
GROUND FORCE ORDER OF BATTLE: 25X1D	
IMAGE DERIVED COORDINATES: 25X1D 4900 N13132 E 25X1D	
MAP SOURCE REFERENCE: 200-203-20HL 3D ED NOV 64	
75	25X1
Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9 TOP SECRET	

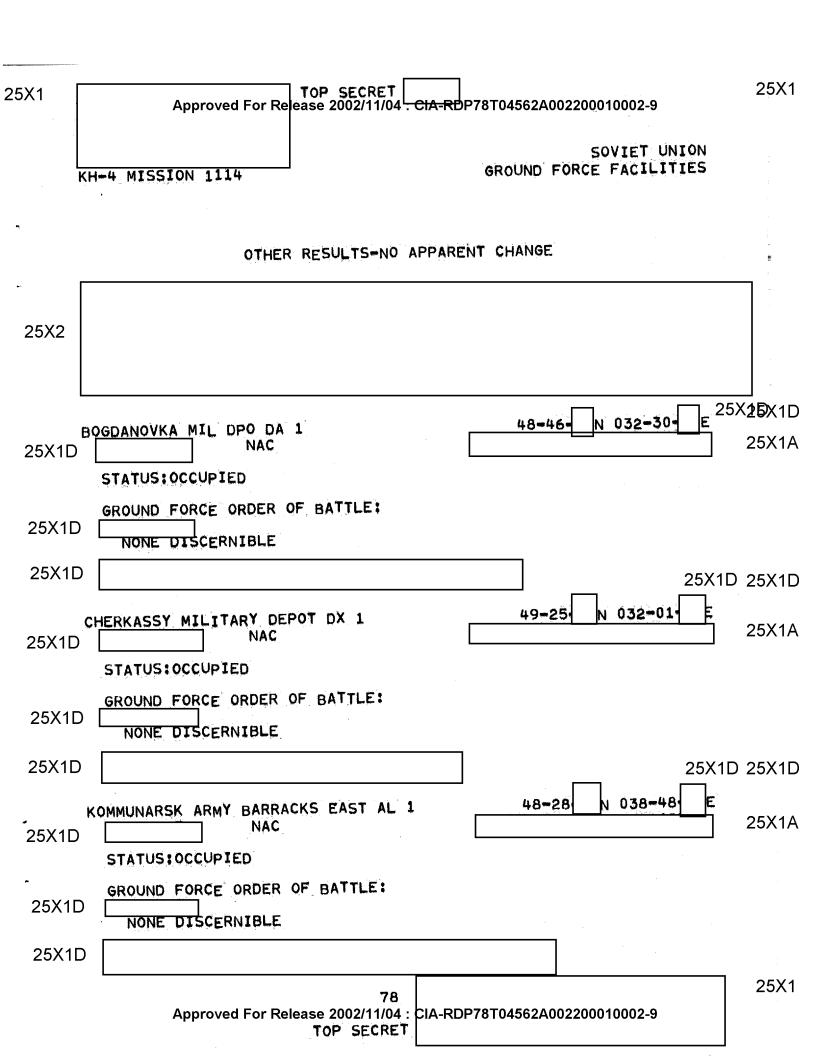
25X1	Approved For Release 20926#64 : CIA-RDP78T04562A002200010002-9	25X1
	SOVIET UNION KH-4 MISSION 1114 GROUND FORCE FACILITIES	
25X1D	25X1D	25X1D
25X1D	SLAVYANSKAYA ARMY BKS W AL 1 45-15- N 038-06- E	25X1A
	STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE:	-
25X1D	44 VEHICLES/PIECES OF EQUIP	
25X1D	25X1D	25X1D
25X1D	SLONIM ARMY BARRACKS SSE AL 2 53-04 N 025-19- E STATUS: OCCUPIED	25X1A
	REMARKS: ONE VEHICLE SHED HAD BEEN CONSTRUCTED IN THE SEPARATELY SECURED AREA IN THE SOUTHERN PORTION OF THE INSTALLATION.	
25X1D	GROUND FORCE ORDER OF BATTLE: 25 VEHICLES/PIECES OF EQUIP (AT LEAST)	
25X1D	25X1D	25X1D
25X1D	SLONIM ARMY TRAINING AREA SOUTHEAST STATUS: OCCUPIED 53-04- N 025-22- E STATUS: OCCUPIED	25X1A
25X1D	GROUND FORCE ORDER OF BATTLE: 5 VEHICLES/PIECES OF EQUIP (AT LEAST)	
25X1D		

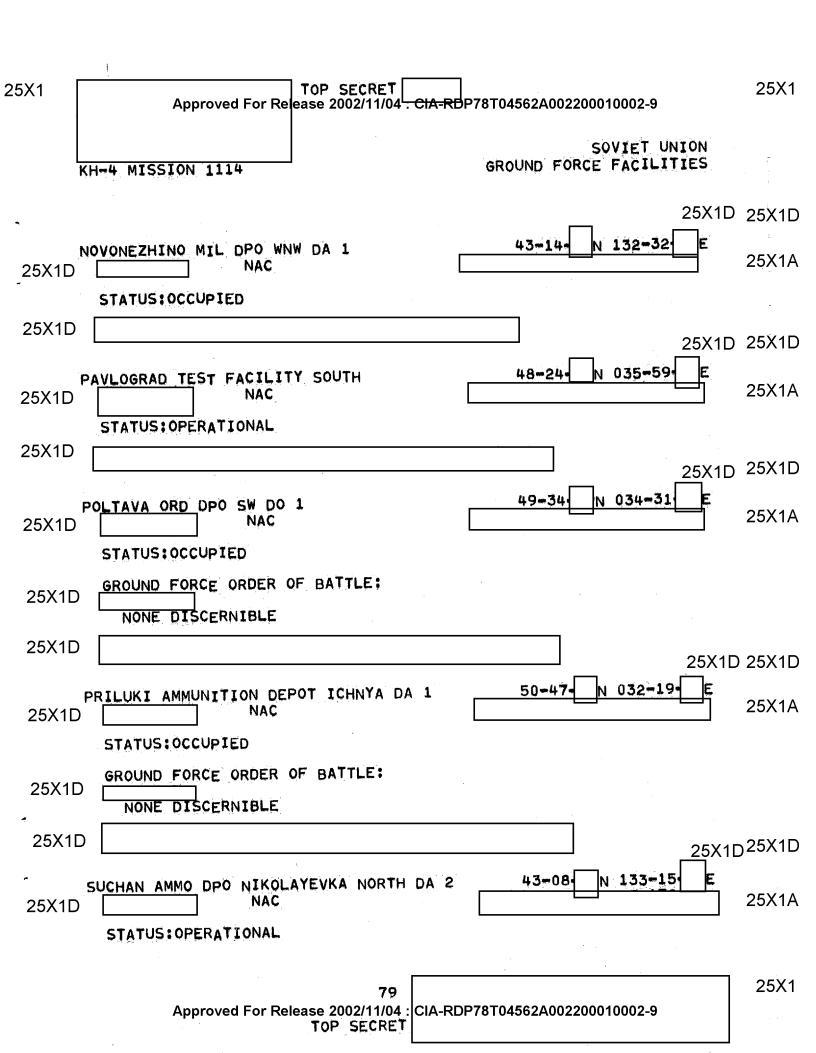
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25X1	TOP SECRET Approved For Release 2002/11/04 : CIA RDP78T04562A002200010002-9	25X1
K	SOVIET UNION GROUND FORCE FACILITIES	1 1 1
~	25X1D	25X1D
1 25X1[TULA ARMY BARRACKS KOSTROVO AL 6	25X1A
	STATUS: OCCUPIED	
	REMARKS: NO NEW TRACK ACTIVITY COULD BE OBSERVED. SNOW HAD BEEN CLEARED FROM THE SUPPORT AREAS TO THE EAST OF THE ROAD, AND FROM SOME OF THE AREAS ON THE WEST SIDE. THE BARRACKS AREA STILL APPEARED TO HAVE A LIGHT SNOW COVER.	
25X1[GROUND FORCE ORDER OF BATTLE: 1 PROB TRACKED PRIME MOVER 5 VEHICLES/PIECES OF EQUIP 1 PROB BUS (AT LEAST)	·
25X1[15 VEHICLES/PIECES OF EQUIP (AT LEAST)	
25X1	D	25X1D
25X1	VOLKOVYSK ARMY BKS AL 1 D STATUS: OCCUPIED	25X1A
25X1[REMARKS: THE SHOP BUILDING REPORTED UNDER CONSTRUCTION IN APPEARED TO BE EXTERNALLY COMPLETE. NO NEW CONSTRUCTION ACTIVITY WAS DISCERNIBLE.	25X1D
25X1I	GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE	1
⁻ 25X1[

77
Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9
TOP SECRET





25X1	Approved For Releas ቒርያਰ 0 2/፫ር/ጾ፱፻	25X1
	SOVIET UNION KH-4 MISSION 1114 GROUND FORCE FACILITIES	
25X1D		25X1D
- 25X1D		25X1A
25X1D	STATUS: OCCUPIED 25X1D	25X1D
25X1D	SUCHAN MILITARY STORAGE AREA DX 1 43-09 N 133-06-	25X1A
25X1D	STATUS: OCCUPIED 25X1D	25X1D
25X1D	VLADIVOSTOK MIL DPO DA 3 NAC 43-09- N 131-57- E	25X1A
25X1D	STATUS: OCCUPIED	

25X1	Approved For Release 2002/11/04 : CIA-RI	DP78T04562A002200010002-9	25X1
	KH-4 MISSION 1114	SOVIET UNION LOGISTICS	
	OTHER RESULTS-NO APPA		
-	VLADIVOSTOK PET STR MYS EGERSHELD		25X1D
25X1D	NAC NAC	43-05- N 131-52- E	
	STATUS: OCCUPIED		25X1A
25X1D			
	W ADTHOCTOR BUT AND INC.		25X1D
25X1D	VLADIVOSTOK PET STR MYS LAGERNYY NAC	43-08- N 131-54- E	05)/44
	STATUS: OCCUPIED		25X1A
25X1D			<u> </u>

Next 8 Page(s) In Document Exempt

25X1	Approved For Relea 3 9 2 0 % இடி டி 15 4 : CIA-RD P78T04562A002200010002-9	25X1
	KH-4 MISSION 1114 SOVIET UNION INDUSTRY	* *
•	SIGNIFICANT RESULTS 25X1D	25X1D
25X1D	KOSTROMA CONSTR EQP PLT RAB METALLIST 57-45- N 040-53- E	25X1A
	STATUS: OPERATIONAL	
	PHYSICAL DESCRIPTION: AT THE WESTERN END OF THE CITY OF KOSTROMA ON THE SOUTH BANK OF THE VOLGA RIVER.	
25X1D	THE NEWLY IDENTIFIED PLANT, WHICH IS SECURED BY A WALL, CONTAINS 65 BUILDINGS SITUATED ON 110 ACRES. BUILDINGS INCLUDE FOUR LARGE SHOP/ASSEMBLY BUILDINGS, A LARGE FOUNDRY, A STEAMPLANT, A LARGE RECEIVING AND SHIPPING BUILDING, AND 57 MISCELLANEOUS SHOP, STORAGE, AND SUPPORT BUILDINGS. A FIFTH LARGE SHOP/ASSEMBLY BUILDING MEASURING WAS UNDER CONSTRUCTION AT THE WEST END OF THE PLANT. TOTAL ROOF COVER, INCLUDING THE SHOP/ASSEMBLY BUILDING UNDER CONSTRUCTION, IS 91,645 SQUARE METERS (971,014 SQUARE FEET).	25X1D
25V4D		
25X1D 25X1D	KRASNOARMEYSK SOLID MOTOR DEV FACILITY 56-09- N 038-10- E STATUS: OPERATIONAL	25X1D 25X1A
	REMARKS: A POSSIBLE TEST SLED WAS POSITIONED AT THE SW END OF THE HIGH-SPEED TEST TRACK. THE HIGH-SPEED TEST TRACK IS INTERRUPTED NEAR ITS CENTER BY AN EARTH MOUND. AN INERT OPERATIONS BUILDING HAS BEEN CONSTRUCTED IN THE POSSIBLE ROCKET MOTOR PRODUCTION PLANT.	
25X1D	ASSOCIATED OBJECTS:	:
ÕEV4D	1 POSS TEST SLED	
25X1D		
		•

25X1	TOP SECRET Approved For Release 2002/11/04 : CIA RDP78T04562A002200010002-9	25X1
	KH-4 MISSION 1114 SOVIET UNION INDUSTRY	Ŧ.
25X1D	25X1D KRASNOYARSK EXPLOS + SLD MTR PROD NAC STATUS: OPERATIONAL	25X1D 25X1A
25X1D 25X1D	LENINGRAD HVY EQP PLT KR PUT KIROV 185 59-53- N 030-14 E STATUS: OPERATIONAL	25X1D 25X1A
25X1D	REMARKS: AT LEAST 80 OBJECTS WERE OBSERVED IN OPEN STORAGE AREAS WHERE TRACTORS HAVE FREQUENTLY BEEN OBSERVED. ASSOCIATED OBJECTS: 80 PROB DET-250 TRACTORS (AT LEAST)	
25X1D 25X1D	25X1D MOSKVA GM RSCH + DEV PLANT KHIMKI 301 55-53 N 037-25- E	25X1D 25X1A
25X1D	REMARKS: A NEW BUILDING FOUNDATION WAS UNDER CONSTRUCTION NEAR THE POSSIBLE RADAR PLATFORM.	
25X1D	MOSKVA GM R/D A PROD CENTER REUTOV 67 STATUS: OPERATIONAL	25X1D 25X1A
	REMARKS: TWENTY-TWO OF THE 60 LARGER, HORIZONTAL COMPRESSED AIR STORAGE TANKS NEXT TO THE PROBABLE AERODYNAMICS LABORATORY BUILDING WERE REMOVED SOMETIME BETWEEN 92 Approved For Release 2002/11/04: CIA-RDP78T04562A002200010002-9 TOP SECRET	25X1D 25X1

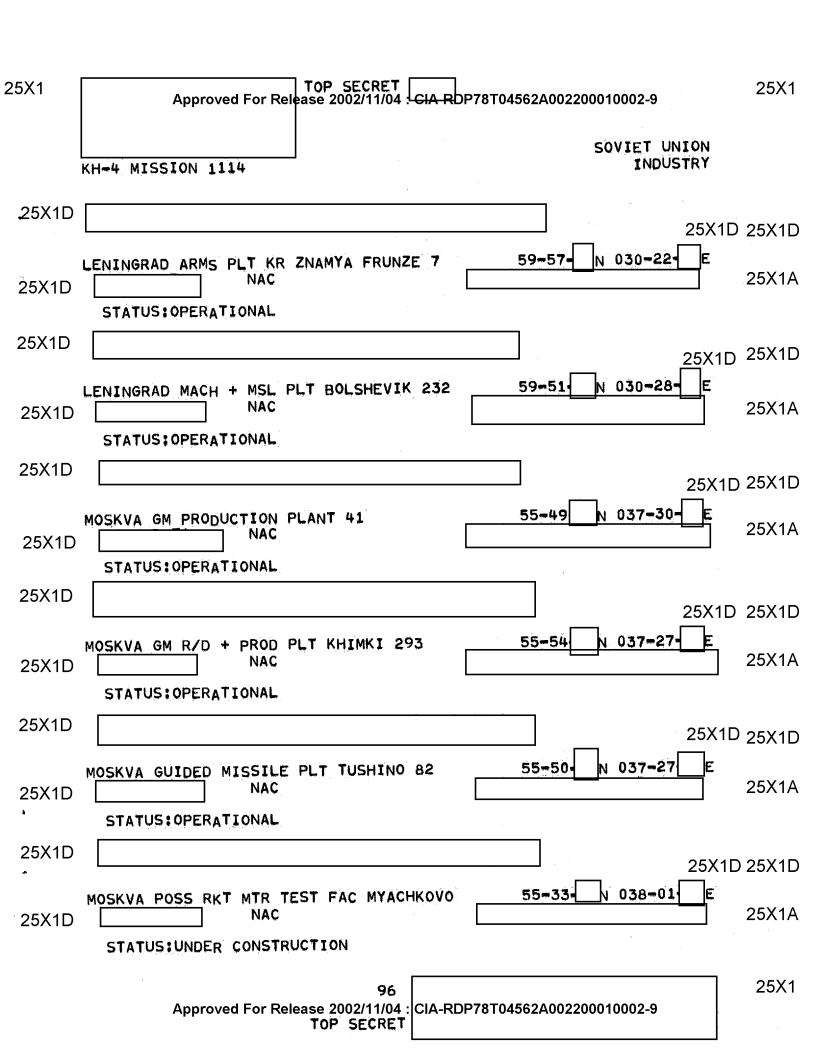
25X1	TOP SECRET	25X1
	SOVIET UNION INDUSTRY	
KH	H-4 MISSION 1114	
, 25X1D [:
25X1D	25X1D	25X1D
мо 25X1D	OSKVA M A SPA PRPLN DEV CEN KHIMK 456 55-54- N 037-26- E	25X1A
	STATUS: OPERATIONAL	
	REMARKS: FIVE POSSIBLE PROPELLANT TRANSPORTERS WERE POSITIONED NEAR THE AIR LIQUEFACTION PLANT.	
25X1D	ASSOCIATED OBJECTS:	
20/(12	5 POSS PROPELLANT TRANSPORTERS	
25X1D	25X1E	25X1D
№ 25X1D	MOSKVA MSL + SPACE DEV KALININGRAD 88 55-55- N 037-48 E	25X1A
	STATUS: OPERATIONAL	: *
	REMARKS: A LARGE NEW ENGINEERING BUILDING AND TWO LABORATORY/SHOP BUILDINGS WERE UNDER CONSTRUCTION IN NII88.	
25X1D		25X1D D
25X1D	MOSKVA SCI RSCH INST NII BOLSHEVO 4 55-56- N 037-50- E	25X1A
•	STATUS: OPERATIONAL	
_25X1D	REMARKS: A MULTISTORY ENGINEERING BUILDING, FIRST OBSERVED UNDER CONSTRUCTION IN WAS IN A MIDSTAGE OF CONSTRUCTION. A LARGE EXCAVATION WAS NEWLY OBSERVED JUST EAST OF THE ELECTRONICS BUILDING.	
25X1D		
	93 Approved For Release 2002/11/04 : CIA-RDP78T04562A002200010002-9 TOP SECRET	25X1

	<u> </u>	
25X1	Approved For Releas 202002 (1976) CIA-RD 78T04562A002200010002-9	25X1
	SOVIET UNION	is en
	KH-4 MISSION 1114 INDUSTRY	e Gr
•	25X1D	25X1D
	SAFONOVO PLASTICS + SUSP GM COMP PLT 55-05 N 033-15 E	23/10
25X1D	SAFONOVO PEASITES + SOSE GIM COMP PET SSEED IN 035-13 E	25X1A
·	STATUSIOPERATIONAL	
	REMARKS:	
25X1D	CONSTRUCTION CONTINUED ON THE NEW PRODUCTION BUILDING AT THE SOUTHERN END OF THE PLANT, WHICH WAS FIRST OBSERVED UNDER	
23/10	CONSTRUCTION INOVER HALF OF THE BUILDING HAD BEEN ROOFED. A FOUNDATION FOR A SMALLER BUILDING	
	NEAR THIS NEW PRODUCTION BUILDING WAS PRESENT.	
25X1D		
	25X1D	25X1D
25X1D	SVERDLOVSK GUIDED MSL PROD PLT 8 56-52 N 060-36 E	25X1A
23/10	STATUS: OPERATIONAL	20/(1/(
		i.
	REMARKS: A LONG SHED HAS BEEN CONSTRUCTED WITHIN THE WEST GANEF	
	COMPONENTS STORAGE AND TRANSSHIPMENT AREA. A SECTION HAS BEEN ADDED TO A POSSIBLE FORGE AND FOUNDRY BUILDING. THE AREA	
	PREVIOUSLY IDENTIFIED AS POSSIBLE PLANT-RELATED EXPANSION IS A STREETCAR TERMINAL.	1
25X1D		
20/(12		25X1D
251/15	ZAGORSK RKT ENG TEST FAC KRASNOZAVODSK 56-25 N 038-10 E	05)/44
25X1D		25X1A
	STATUS: OPERATIONAL	
; •	REMARKS: CONSTRUCTION CONTINUED ON THE BUILDINGS FIRST OBSERVED UNDER	
25X1D	CONSTRUCTION IN IN THE LIQUID HYDROGEN TEST AREA. THE BUILDINGS APPEARED TO BE IN THE LATE STAGES OF	
•	CONSTRUCTION. THREE LONG LIQUID HYDROGEN RAIL CARS WERE PRESENT ON THE MAIN RAIL SPUR NEAR THE LIQUID HYDROGEN PLANT.	
	THE LIQUID HYDROGEN RAIL CAR REMAINED PARKED ON THE SIDING NEXT	
	TO THE LIQUID HYDROGEN PLANT.	
25X1D	ASSOCIATED OBJECTS:	
	94	25X1
	Approved For Relea ₹⊕⊉0%⊋/€R⊉4 T: CIA-RDP78T04562A002200010002-9	

25X1	Approved For Relea 5€ 2005# € 100 CIA-RD P78T04562A002200010002-9	25X1
	SOVIET UNION INDUSTRY	
*	4 RAIL CARS (LIQUID HYDROGEN)	
25X1D		
	OTHER RESULTS-NO APPARENT CHANGE 25X1D	25X1D
25X1D	KAZAN MISSILE ASSOCIATED INSTALLATION 55-53- N 048-50- E	25X1A
051/45	STATUS: OPERATIONAL	
25X1D	25X1D	25X1D
25X1D	KEMEROVO AMMO LDG + EXPL P RAKETA 392 55-24 N 085-58 E	25X1A
25X1D	STATUS: OPERATIONAL	
	KRASNOYARSK ARMS PLANT VOROSHILOV 4 56-00 N 092-59- E	25X1D 25X1A
25X1D	STATUS: OPERATIONAL	20/1/
25X1D	25X1D	25X1D
25X1D	KRASNOYARSK EXPLOS + SLD MTR PROD 54-47 N 058-27 E STATUS: OPERATIONAL	25X1A
•	REMARKS: CONSTRUCTION ACTIVITY CONTINUED IN THE CLEARED SECTION WEST OF THE HE FABRICATION AREA. SNOW HAS BEEN REMOVED FROM THE NORTHERN HALF OF THE PREVIOUSLY REPORTED NEW CONSTRUCTION AREA NW OF THE FABRICATION/ASSEMBLY AREA. SNOW HAS BEEN PLOWED ON THE ROADS IN THE FABRICATION AREAS, SUPPORT AREAS, AND ALONG THE ROAD LEADING TO THE HE TEST AREA. SMALL SCALE AND OBLIQUITY LIMITED INTERPRETABILITY.	
	95	25X1

95

Approved For Release 2062 (124: CIA-RDP78T04562A002200010002-9



25X1	TOP SECRET Approved For Release 2002/11/04 : CIA-RE	DP78T04562A0022000100)02-9	25X1
	KH-4 MISSION 1114	SO'	VIET UNION INDUSTRY	
25X1D			25X1	_D 25X1D
25X1D	PAVLOGRAD ORD RSCH A DEV FAC	48-30- N	035-57- E	25X1A
25X1D	STATUS: OPERATIONAL		25X1	D25X1D
25X1D	PERM MUN + CHEM CMB K KIROV 98 NAC	57-58- N	055-54- E	25X1A
25X1D	STATUS: OPERATIONAL		25.74	D25V1D
25X1D	PERM SOLID MOTOR PRODUCTION PLANT	57-59 N	055=53 E	D25X1D 25X1A
25X1D	STATUS: OPERATIONAL			-05V4D
25X1D	SVERDLOVSK HVY EQP P URALMASH ORDZH	56-52 N	25X1 060 -3 5	D25X1D 25X1A
25X1D	STATUS: OPERATIONAL		25X1	D25X1D
25X1D	TOLYATTI MOTOR VEHICLE PLANT FIAT	53-34 N	049-17 E	25X1A
25X1D	STATUS: UNDER CONSTRUCTION		25X ⁻	1 D 25X1D
25X1D	VOLGOGRAD TRAC PLT DZERZHINSKIY 264 NAC STATUS:OPERATIONAL	48-48-N	044-36 E	25X1A
	Approved For Release 2002/11/04 : CIA-RE	DP78T04562A0022000100)02-9	25X1

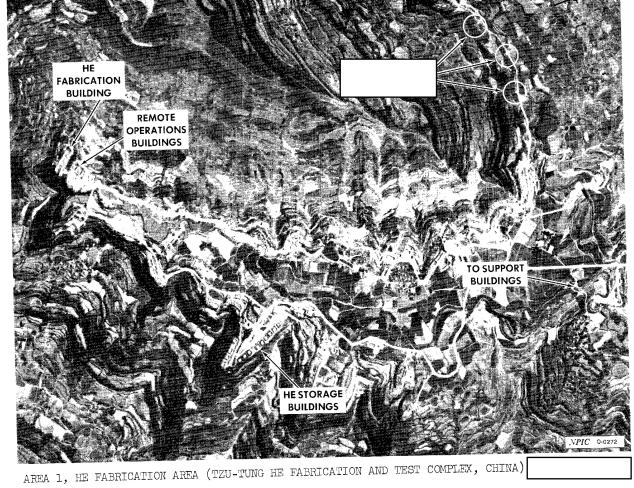
25X1 Approved For Release 2002/11/04 : CIA-BDP78T	04562A002200010002-9	25X1
KH-4 MISSION 1114	SOVIET UNION INDUSTRY	
• 25X1D		25X1D
VORONEZH ROCKET ENGINE TEST FACILITY 25X1D NAC	51-34- N 039-09- E	25X1A
STATUS: OPERATIONAL		140
25X1D	25X1D	25X1D
YURGA ARMAMENT PLANT 75 25X1D NAC	55-44- N 084-53 E	25X1A
STATUS: OPERATIONAL	•	
25X1D		

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Attachments

25X1

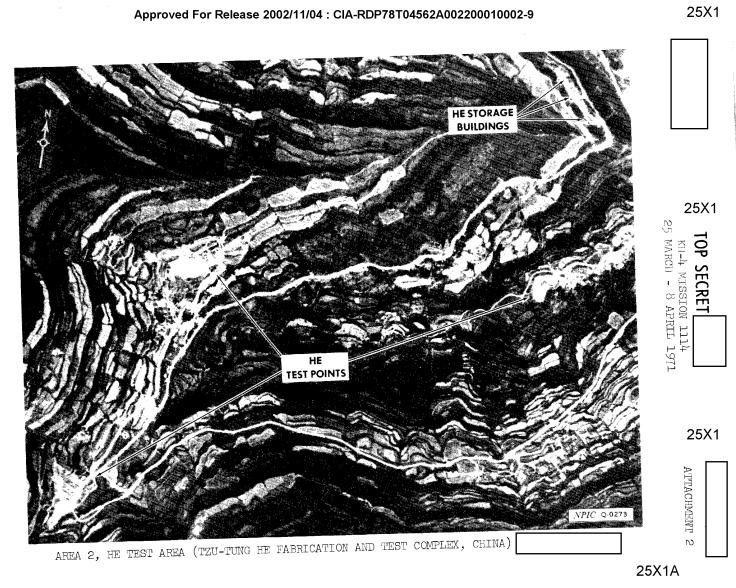
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ATTACHMENT

25X1

25X1A

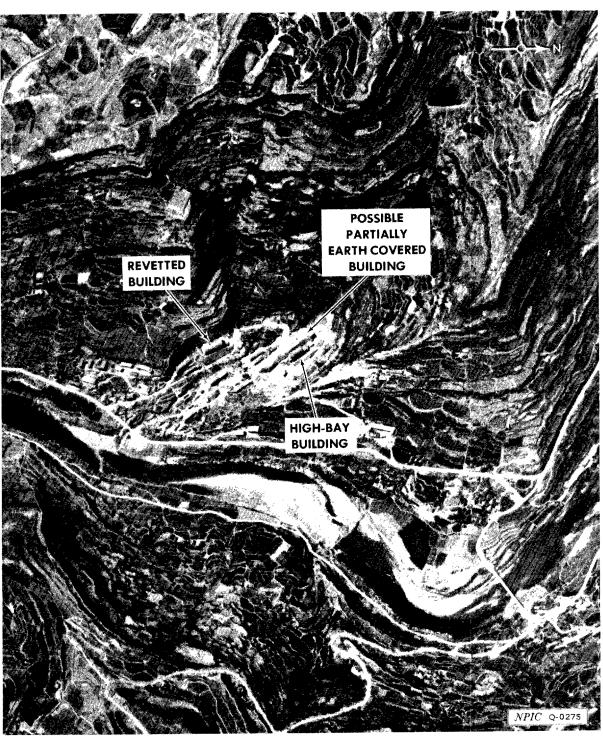


25X1 HE PROCESSING/ASSEMBLY AND STORAGE BUILDINGS PROCESSING AND STORAGE AREA (TZU-TUNG HE FABRICATION AND TEST COMPLEX, AREA 4, CHINA)

25X1A

TOP SECRET

KH-4 MISSION 1114 25 MARCH - 8 APRIL 1971 ATTACIMENT 4



AREA 5, PROBABLE HE PROCESSING AREA (TZU-TUNG HE FABRICATION AND TEST COMPLEX, CHINA)

25X1A

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